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vol. 3

Euenden, Fred G.

1949 - 1956

#1341 - #2424

List of localities

1341. Oct. 13, 1949, Drumheller Slough, elbow of "1004" Levee, Colusa Co. California.
1342. Oct. 13, 1949, Butte, Colusa, and Sutter Co. Calif - Miscellaneous.
1343. Oct. 13, 1949, Lower Butte Sink, NW of West Butte, Sutter Co. California.
1344. Oct. 15, 1949, Capitol Park, Sacramento, Calif.
1345. Oct. 19, 1949, Farmington Res. Area, Stanislaus Co. Calif.
1346. Oct. 19, 1949, Woodward Reservoir, Stanislaus Co. Calif.
1347. Oct. 19, 1949, Salt Spring Valley Reservoir, Calaveras Co. Calif.
1348. Oct. 19, 1949, Hogan Reservoir, Calaveras Co. Calif.
1349. Oct. 19, 1949, Camp Seco Pond, 2 mi. N of Valley Springs, Calaveras Co. Calif.
1350. Oct. 19, 1949, Pardee Reservoir, Calaveras-Amador Co. Calif.
1351. Oct. 26, 1949, Bay Shore Drive, Berkeley, Alameda Co. Calif.
1352. Oct. 29, 1949, Sacramento-Elk Grove, Sacto. Co. Calif.
1353. Nov. 1, 1949, Silver Creek, S. Fk, American R., near Icehouse and Union Valley, El Dorado Co. 5300' & elev. Calif.
1354. Nov. 5, 1949, Napa River Estuary, Vallejo, Solano Co. Calif.
1355. Nov. 5, 1949, Marshes northwest of Vallejo, Solano Co. Calif.
1356. Nov. 5, 1949, Stow Lake, Golden Gate Park, S. Francisco Calif.
1357. Nov. 5, 1949, Cliff House and Seal Rocks, San Francisco, Calif.
1358. Nov. 6, 1949, Mill Valley, Marin Co. Calif.
1359. Nov. 6, 1949, Muir Beach-Stinson Beach, Marin Co. Calif.
1360. Nov. 6, 1949, Bolinas Lagoon, Marin Co. Calif.
1361. Nov. 6, 1949, Tomales Bay, Marin Co. Calif.
1362. Nov. 6, 1949, Bodega Bay, Sonoma Co. Calif.
1363. Nov. 6, 1949, Russian River at Jenner, Sonoma Co. Calif.
1364. Nov. 6, 1949, Armstrong Redwood State Park, N of Guerneville, Sonoma Co. Calif.
1365. Nov. 9, 1949, Gray Lodge Refuge, SW Butte Co. Calif.
1366. Nov. 15, 1949, Williams, Colusa Co. Calif. - rice area.
1367. Nov. 15, 1949, East Park Reservoir, Stony Cr., NW Colusa Co. Calif.
1368. Nov. 15, 1949, Venado-Leesville, Colusa Co. Calif.
1369. Nov. 15, 1949, Stony Gorge Reservoir, Stony Cr. Glenn Co. Calif.
1370. Nov. 15, 1949, Millsaps-Newville, Glenn Co. Calif.
1371. Nov. 16, 1949, Orland Irrigation District, N & W of Orland, Glenn Co. Calif.
1372. Nov. 16, 1949, Black Butte Res. area, N & S Fks, Stony Cr, Glenn-Tehama Co. Calif
1373. Nov. 16, 1949, 8 miles N & E of Butte City, Glenn Co. Calif.
1374. Nov. 22, 1949, Sacramento-Nicolaus, Sutter Co. Calif.
1375. Nov. 22, 1949, Gray Lodge Refuge, SW Butte Co. Calif.
1376. Nov. 29, 1949, Pardee Reservoir, Amador-Calaveras Co. Calif.
1377. Nov. 29, 1949, Camp Seco Pond, Calaveras Co. Calif.
1378. Nov. 29, 1949, Hogan Reservoir, Calaveras Co. Calif.
1379. Nov. 29, 1949, Bass Lake, 1232' elev. Eldorado Co. Calif.
1380. Dec. 3, 1949, Monterey Bay at Santa Cruz, Santa Cruz Co. Calif. *1379a Dec. 3, 1949, Jailing Estate, near Abasco, Benton Co - DBM. OREGON*
1381. Dec. 6, 1949, Monterey Bay at Moss Landing, Monterey Co. Calif.
1382. Dec. 6, 1949, Moss Landing, south of Elkhorn Slough, Monterey Co.
1383. Dec. 6, 1949, Salinas R., near mouth, Monterey Co. Calif.
1384. Dec. 6, 1949, 17-mile Drive, Monterey Peninsula, Monterey Co. Calif.
1385. Dec. 7, 1949, Cambria Pines - Cayucos, San Luis Obispo Co. Calif.
1386. Dec. 7, 1949, Morro Bay, San Luis Obispo Co. Calif.
1387. Dec. 7, 1949, Atascadero Lake, San Luis Obispo Co. Calif.
1388. Dec. 7, 1949, Camp Roberts - Nacimiento R. to dam site, Mont. Co.
1389. Dec. 7, 1949, Hunter-Liggett Reservation, San Antonio R., Mont. Co.
1390. Dec. 7, 1949, Salinas R, at San Lucas, and King City-Metz, Mont. Co.
1391. Dec. 8, 1949, Los Banos Refuge Area, Merced Co. Calif.
1392. Dec. 8, 1949, Mendota Pool area, Mendota, Fresno Co. Calif.
1393. Dec. 8, 1949, Crane Ranch Refuge Site, Area B, Merced Co. Calif.
1394. Dec. 13, 1949, Donner Lake & Truckee R. at Boca, Nevada Co. Calif.
1395. Dec. 13, 1949, Reno, and Pyramid Lake, Washoe Co. Nevada.
1396. Dec. 13, 1949, Fernley Sink, Lyon Co. Nevada
1397. Dec. 13, 1949, Toulon Sink, Lovelock Valley, Churchill-Persh. Co. Nevada
1398. Dec. 13, 1949, Lower Lovelock Valley, Pershing Co. Nevada
1399. Dec. 14, 1949, Upper Lovelock Valley, Pershing Co. Nevada
1400. Dec. 14, 1949, Rye Patch Reservoir, Pershing Co. Nevada

1401. Dec. 14, 1949, Little Humboldt R. and Humboldt at Golconda, Nevada.
1402. Dec. 14, 1949, Argenta Meadows & Dunphy,ureka Co. Nevada
1403. Dec. 14, 1949, Battle Mtn-Austin, Lander Co. (90-miles) & Austin, Nevada
1404. Dec. 14, 1949, Dry Lake, U.S. 50, Lander Co. Nevada - W of Austin
1405. Dec. 15, 1949, Stillwater Refuge Area, Churchill Co. Nevada.
1406. Dec. 15, 1949, Fallon - south to West Mtn. foothill line, Churchill
1407. Dec. 15, 1949, Walker Lake, Mineral Co. Nevada /Co. Nevada
1408. Dec. 15, 1949, Yerrington, and Walker A. canyon, Lyon Co. Nevada
1409. Dec. 1, 1949, 12-mile Swamp, Benton Co. Oregon -
1410. Dec. 18, 1949, Oregon Coast, Madras to Goldport. Oregon
1411. Dec. 19, 1949, Williams-Willows, California.
1412. Dec. 24, 1949, Avery Park, Corvallis, Benton Co. Oregon
1413. Dec. 26, 1949, Pond's P. of Salem, Lane Co., 1949, Oregon
1414. Dec. 30, 1949, Pond's near Cosumnes R. overflow, Sacto. Co. Calif
1415. Dec. 30, 1949, Woodward Reservoir, and surrounding area, Stanislaus
1416. Dec. 30, 1949, Salt Spr. Valley Res., Calaveras Co. Calif. Calif.
1417. Dec. 30, 1949, Hogan Reservoir area, Calaveras Co. Calif.
1418. Dec. 30, 1949, Camp Seco Pond, Calaveras Co. Calif.
1419. Dec. 30, 1949, Pardee Res. and vicinity, Calaveras-Amador Co. Calif.
1420. Jan. 2, 1950, ^{LEADERS BYBEE, SMITH + RAMSEY LAKES + GARBAGE DUMP, PORTLAND, OREGON - D.M.B.} Latonas-Polson area, Sacto Co., Polson Res. area, Sacramento River Res., California.
1421. Jan. 3, 1950, Oddland, Yolo Co. - Corvallis, Colusa Co. Calif.
1422. Jan. 3, 1950, Bass Lake Reservoir, Story Creek, Colusa Co. Calif.
1423. Jan. 3, 1950, Story Forge Res., vicinity, Story R., Glenn Co. Calif.
1424. Jan. 3, 1950, Elk Creek - Corvallis, Glenn Co. Calif.
1425. Jan. 3, 1950, Bones Creek Canyon, Glenn Co. - Corvallis, Shasta
1426. Jan. 3 & 4, 1950, Jack Rutte Res. area, Glenn Co., Glenn Creek, Glenn and Tehama Counties, California.
1427. Jan. 4, 1950, Orland Irrigation area, Glenn Co. Calif. Calif.
1428. Jan. 4, 1950, Norman-Palmetto, Glenn Sacto Wildlife Refuge, Glenn Co.
1429. Jan. 4, 1950, Gray Lodge Refuge, Glenn Co. Calif.
1430. Jan. 10, 1950, Donner Lake, Nevada Co. Calif. ^{12-MILE SWAMP - BENTON CO, OREGON, D.B. MARSHALL}
1431. Jan. 10, 1950, Truckee R., Inca-caded, Nevada Co. Calif.
1432. Jan. 10, 1950, Ingfield Park, Reno, Nevada.
1433. Jan. 14, 1950, Lake Washington, Yolo Co., Sacramento, California
1434. Jan. 14, 1950, Southside Park, Sacramento, California
1435. Jan. 14, 1950, 12-mile Swamp, Benton Co. Oregon L.B.M.
1436. Jan. 15, 1950, 12-mile Swamp, Benton Co. Oregon, L.B.M.
1437. Jan. 19, 1950, Independence area, Marion Co. Oregon. L.B.M.
1438. Jan. 21, 1950, 12-mile Swamp, Benton Co. S of Corvallis, Oregon, L.B.M.
1439. Jan. 22, 1950, Corvallis, Benton Co. Oregon. L.B.M.
1440. Jan. 23, 1950, Corvallis-Monroe area, Failing Estate, 12-mile Swamp, Oregon DBM
1441. Jan. 23, 1950, Southside Park, Sacramento, California.
1442. Jan. 28, 1950, Failing Estate, 10 miles S of Corvallis, Benton Co. Oregon LBM
1443. Jan. 28, 1950, 12-mile Swamp, Benton Co. Oregon LBM
1444. Jan. 31, 1950, Farmington Res. Area, S. Joaquin-Stanislaus Co. Calif.
1445. Jan. 31, 1950, Woodward Reservoir Area, NE Stanislaus Co. Calif.
1446. Jan. 31, 1950, Eugene, Stanislaus Co and Jenny Lind, Calaveras Co. Calif.
1447. Jan. 31, 1950, Salt Spring Valley Res., Calaveras Co. Calif.
1448. Jan. 31, 1950, Hogan Reservoir, Calaveras R., Calaveras Co. Calif.
1449. Jan. 31, 1950, Camp Seco Pond, 3 mi. N of Valley Springs, Calaveras Co. Calif.
1450. Jan. 31, 1950, Pardee Res., Calaveras-Amador Co. Calif. Mokelumne R.
1451. Feb. 1, 1950, Southside Park, Sacramento California.
1452. Feb. 2, 1950, Bass Lake, 2 mi. N of US 50, Eldorado Co. Calif.
1453. Feb. 2, 1950, South Fork, American R. at Salmon Falls, Eldorado Co. Calif.
1454. Feb. 2, 1950, Mormon Island & Vic. and Folsom Dam Site, American R. Calif.
1455. Feb. 2, 1950, Natoma, Sacramento Co. California.
- 1451a. Feb. 1, 1950, 2300 West ern Avenue, Corvallis, Oregon DBM
1456. Feb. 2, 1950, Long Tom River, Monroe-12-mile Swamp, Benton Co. Oregon DBM
1457. Feb. 2, 1950, 12-mile Swamp, Benton Co. S of Corvallis, Oregon. DBM
1458. Feb. 4, 1950, 12-mile Swamp, S of Corvallis, Benton Co. Oregon. DBM

1459. Southside Park, Sacramento, California. Feb. 4, 1950.
1460. Feb. 4, 1950, Lake Washington, Yolo Co., W of Sacramento California.
1461. Feb. 8, 1950, Farmington Res. Area, S. Joaquin Co. Calif. (& Eugene-Milton)
1462. Feb. 8, 1950, Woodward Res. Area, Stanislaus Co. Calif.
1463. Feb. 8, 1950, Hogan Res. Area, Calaveras R., Calaveras Co. Calif.
1464. Feb. 8, 1950, Camp Seco Pond, 3 m. N of Valley Springs, Calaveras Co. Calif.
1465. Feb. 8, 1950, Pardee Res., Mokelumne R., Calaveras-Amador Cos. Calif.
1466. Feb. 9, 1950, Cache Cr (Capay) Valley, Esparto-Ramsey, Yolo Co. Calif.
1467. Feb. 9, 1950, Cache Creek Canyon, Colusa Co. Calif. C.S.H.16.
1468. Feb. 9, 1950, Clear Lake, NE corner to west and back E on S side, Lake Co. Calif.
1469. Feb. 9, 1950, Baskett Slough, 1 mi. N of Rickreal, US99W. Polk Co. Oregon DBM
1470. Feb. 9, 1950, Horseshoe Lake, W of St. Paul, Marion Co. Oregon DBM
1471. Feb. 11, 1950, Columbia R. Bottoms near Portland Airport, Multnomah Co. Oregon DBM
1472. Feb. 12, 1950, Sauvie's Island, OSGC Public Shooting Ground, Oregon ~~DBM~~ LBM
1473. Feb. 11, 1950, Crystal Springs L. and W. Moreland Pond, Portland, Oregon LBM
1474. Feb. 11, 1950, Lake Washington, Yolo Co. W of Sacramento California.
1475. Feb. 11, 1950, Southside Park, Sacramento California.
- 1475a. Feb. 13, 1950, Oaks Slough, Portland Oregon, DBM
1476. Feb. 13, 1950, Yolo By-pass, Yolo Co. W of Sacramento California.
1477. Feb. 13, 1950, Solano Marshes, NW of Vallejo, Solano Co. Calif.
1478. Feb. 13, 1950, Laguna de Santa Rosa, Sebastopol-Trenton, Sonoma Co. Calif.
1479. Feb. 13, 1950, Mirabell on Russian R., N of Forestville, Sonoma Co. Calif.
1480. Feb. 13, 1950, Mark West Creek, Trenton-Fulton, Sonoma Co. Calif.
1481. Feb. 13, 1950, Santa Rosa Reservoir and Creek E of Santa Rosa, Sonoma Co. Calif.
1482. Feb. 14, 1950, Folsom Dam Site and Baldwin Res. Sacramento Co. California.
1483. Feb. 14, 1950, Bass Lake, 2 mi. N of US 50, Eldorado Co. Calif.
1484. Feb. 14, 1950, Sly Park, Sly Park Creek, Eldorado Co. Calif.
1485. Feb. 18, 1950, 12-mile Swamp and Failing Estate, Benton Co. Oregon. DBM
1486. Feb. 19, 1950, Marshes 2 1/2 mi. SE of Colorado Lake, Linn Co. Oregon, DBM
1487. Feb. 20, 1950, Lincoln, Placer Co. - Marysville, Yuba Co. Calif.
1488. Feb. 20, 1950, Marysville-Oroville, Butte Co. Calif.
1489. Feb. 20, 1950, Bidwell Bar, S. Fk. Feather R., Butte Co. Calif.
1490. Feb. 20, 1950, Lake Madrona, C.S.H. at Berry Creek, 1950' Elev. Butte Co. Calif.
1491. Feb. 20, 1950, Berry Cr. Sta and Lake Wyandotte, Feather R. area, Butte Co. Calif.
1492. Feb. 22, 1950, Klamath Lake, Klamath Co. Oregon.
1493. Feb. 22, 1950, Ponds N of Eugene, Lane Co. Oregon.
- 1493a. Feb. 22, 1950, 12-MILE SWAMP, BENTON CO. OREGON, DBM.
1494. Feb. 25, 1950, Klamath Lake, Klamath Co. Oregon.
1495. Feb. 26, 1950, Southside Park, Sacramento, Calif.
- 1495a. Feb. 27, 1950, DOERFLER'S POND, LINN CO. OREGON, DBM.
1496. Mar. 1, 1950, Sacramento-Woodland, California.
1497. Mar. 1, 1950, Cache Creek Canyon, Rumsey-Bear Cr. Jct. along CSH16, Colusa Co.
1498. Mar. 1, 1950, Clear Lake Oaks W around N of Clear Lake to Lakeport, Lake Co.
1499. Mar. 1, 1950, Upper Lake and vicinity, Lake Co. Calif.
1500. Mar. 1, 1950, Mount Konocti, S. side, Clear Lake, Lake Co. Calif.
1501. Mar. 1, 1950, Kelseyville Res. area, Kelsey Creek, Lake Co. Calif.
1502. Mar. 2, 1950, Clear Lake Highlands, Lake Co. Oregon.
1503. Mar. 2, 1950, Bear Creek Valley, CSH 20 to Gravelly Butte, Colusa Co. Calif.
1504. Mar. 2, 1950, Summit, Walker-Baldy Mtn. Ridge, Bear-Indian Valleys, Colusa-
1505. Mar. 2, 1950, Indian Valley, N.Fk. Cache Cr., Lake Co. Calif. Lake Co. Cal
1506. Mar. 2, 1950, East Park Res. & vicinity, Colusa Co. Calif.
1507. Mar. 2, 1950, Stony Gorge Res. & vicinity, Glenn Co. Calif.
1508. Mar. 2, 1950, Sacramento Wildlife Refuge, Glenn Co. Calif.
1509. Mar. 5, 1950, Southside Park, Sacramento, California.
1510. Mar. 11, 1950, Southside Park, Sacramento, California.
1511. Mar. 14, 1950, Farmington Res. Area, S. Joaquin-Stanislaus Co. Calif.
1512. Mar. 14, 1950, Woodward Res. Area, Stanislaus Co. Calif.
1513. Mar. 14, 1950, Milton-Salt Springs Valley Res. Area, Calaveras Co. Calif.
1514. Mar. 14, 1950, Salt Valley Springs Res. area, Calaveras Co. Calif.
1515. Mar. 14, 1950, Hogan Res. Area, Calaveras R., Calaveras Co. Calif.
1516. Mar. 14, 1950, Camp Seco Pond, Calaveras Co. Calif.
1517. Mar. 14, 1950, Pardee Res. area, Amador-Calaveras Co. Calif.

1518. Mar. 19, 1950, Natoma, Sacramento Co. California.
1519. Mar. 20, 1950, Arbuckle-Sycamore, via Sycamore Slough, Colusa Co. Calif.
1520. Mar. 20, 1950, Glenn-Hamilton City, Glenn Co. Calif.
1521. Mar. 20, 1950, Sycamore-Colusa, Colusa Co. Calif.
1522. Mar. 20, 1950, Rice Creek, W of Sacto R., NE of Orlana, and SE of Corning
1523. Mar. 20, 1950, Thomas Cr., E of Richfield, Tehama Co. Calif. /Tehama Co.
1524. Mar. 21, 1950, Red Bluff - Los Molinos, Tehama Co. Calif.
1525. Mar. 21, 1950, Garst Ranch, NW corner Butte Co., E. of Sacto. R., Calif.
1526. Mar. 21, 1950, Bidwell Park, Chico, Butte Co. Calif.
1527. Mar. 21, 1950, Gray Lodge Refuge, SW Butte Co. Calif.
1528. Mar. 27, 1950, Tulare, Tulare Co.-Bakersfield, Kern Co. Calif.
1529. Mar. 27, 1950, Van Nuys, Los Angeles Co. Calif.
1530. Mar. 28, 1950, Seal Beach-Huntington Beach, Orange Co. Calif.
1531. Mar. 28, 1950, Balboa, Orange Co. - Oceanside, San Diego Co. Calif.
1532. Mar. 28, 1950, Oceanside-San Diego, San Diego Co. Calif.
1533. Mar. 28, 1950, Mission Bay, San Diego, San Diego Co. Calif.
1534. Mar. 28, 1950, San Diego Bay, San Diego Co. Calif.
1535. Mar. 28, 1950, Pacific Ocean, San Diego, San Diego Co. Calif.
1536. Mar. 28, 1950, Bird Rock to La Jolla, San Diego Co. Calif.
1537. Mar. 28, 1950, Balboa Park, San Diego, Calif.
1538. Mar. 28, 1950, Tijuana, Baja California, Mexico
1539. Mar. 29, 1950, Hills SE of Chula Vista, San Diego Co. Calif.
1540. Mar. 29, 1950, Chula Vista, San Diego Co. Calif.
1541. Mar. 29, 1950, Chula Vista to Otay Lake, and return, San Diego Co. Calif.
1542. Mar. 29, 1950, Lower Otay Lake, San Diego Co. Calif.
1543. Mar. 29, 1950, Balboa Park, San Diego Co. Calif.
1544. Mar. 29, 1950, Hodges Reservoir Area, San Diegito R., San Diego Co. Calif.
1545. Mar. 29, 1950, Lake Henshaw, 3000' elev, San Diego Co. Calif.
1546. Mar. 30, 1950, Cajon Jct to U.S. 6 at Palmdale, via C.S.H. 178, Calif.
1547. Mar. 30, 1950, Lancaster to Mojave, Kern Co. Calif.
1548. Mar. 30, 1950, Monolith, Kern Co. Calif.
1549. Mar. 30, 1950, Clear Cr. Station to Edison, Kern Co. Calif.
1550. Apr. 1, 1950, Southside Park, Sacramento, Calif.
1551. Apr. 8, 1950, Southside Park, Sacramento, Calif.
1552. Apr. 8, 1950, Lake Washington, Yolo Co. Calif.
- 1552a. APR. 8, 1950, INDIAN LAKES, STILLWATER REFUGE, CHURCHILL CO, NEVADA, D.B.M.
1553. APR. 11, 1950, Lake Washington, Yolo Co. Calif.
- 1553a. APR. 11, 1950, INDIAN LAKES, STILLWATER REFUGE, CHURCHILL CO, NEVADA, D.B.M.
1554. APR. 11, 1950, E. side, Yolo By-pass, along Putah Sink, Calif. Yolo Co.
1555. Apr. 11, 1950, Southside Park, Sacramento, Calif.
1556. Apr. 13, 1950, Woodburn, Oregon
1557. Apr. 17, 1950, Corvallis to 12-mile Swamp, Benton Co. Oregon
1558. Apr. 17, 1950, 12-mile Swamp, Benton Co. Oregon.
1559. Apr. 17, 1950, Klamath Lake, Klamath Co. Oregon.
1560. Apr. 17, 1950, K. Falls to Cal-Ore. Line, Klamath Co. Oregon
1561. Apr. 17, 1950, Grass Lake, 5,000' elev, Siskiyou Co. Calif.
1562. APR. 24, 1950, STILLWATER REFUGE, CHURCHILL CO, NEVADA, D.B.M.
1562. Apr. 24, 1950, Capay-Humsey, Yolo Co. Calif.
1563. Apr. 24, 1950, Clear Lake and vicinity, Lake Co. Calif.
1564. Apr. 24, 1950, Outlet Creek, 15-miles S of La Gratonville, Mendocino Co. Calif
1565. Apr. 24, 1950, Underwood Redwood Park, S. Fk. Fel L., Humboldt Co. Calif.
1566. Apr. 24, 1950, Fernbridge Hill, Delta Vicinity, Humboldt Co. Calif
1567. APR. 25, 1950, STILLWATER REFUGE, CHURCHILL CO, NEVADA, D.B.M.
1567. Apr. 25, 1950, Humboldt Bay and vicinity, Humboldt Co. Calif.
1568. Apr. 26, 1950, Forest Glen Forest Camp, Trinity N.F., S.Fk. Trinity R. Trinity Co. C. C. H. 36, Calif.
1569. Apr. 26, 1950, Salt Creek, 6 mi. SE of Peanut, Trinity Co. Calif.
1570. Apr. 26, 1950, Platina, Shasta Co - Leelum, Tehama Co. Calif.
1571. Apr. 26, 1950, S. Fk. Cottonwood Creek to N of Red Bluff, Tehama Co.
1572. Apr. 26, 1950, Red Bluff to Proberta, Tehama Co. Calif.
1573. Apr. 26, 1950, Willows-Williams, Glenn-Colusa Co. Calif.
1574. Apr. 26, 1950, Woodland - Sacramento, Calif.
1575. Apr. 29, 1950, Southside Park, Sacramento, Calif.
1576. May 3, 1950, Southside Park, Sacramento, Calif.
1577. May 4, 1950, Sacramento - Davis, Yolo Co. Calif.
1578. May 4, 1950, Bay Shore Drive, Richmond-Emerlyville, Alameda Co. Calif.

1579. May 4, 1950, Bay Farm Island, Alameda Co. Calif.
1580. May 4, 1950, Lake Merritt, Oakland, Calif.
1581. May 6, 1950, Bass Lake, 1000' elev, 2 mi. N of US 50, El Dorado Co. Calif.
- 1581a. May 8, 1950, Stillwater Wildlife Management Area, Churchill Co. Nevada. IBM
- 1581b. May 11, 1950, Stillwater Wildlife Mngmnt Area, Churchill Co. Nevada. IBM
- 1581c. May 12, 1950, Stillwater Wildlife Mngmnt Area, Churchill Co. Nevada. IBM
1582. May 13, 1950, Mariposa-El Portal, Mariposa Co. Calif.
1583. May 13, 1950, Yosemite Valley, Mariposa Co. Calif. 4000' elev.
1584. May 13, 1950, Chinquapin-Glacier Point, Yos. N. P., Mariposa Co. 7200-8000' el.
1585. May 16, 1950, Sacramento-Elkhorn Ferry, Yolo Co. Calif.
1586. May 16, 1950, Elkhorn Ferry-Woodland, Yolo Co. Calif.
1587. May 16, 1950, Lunnigan-College City, Colusa Co. Calif.
1588. May 16, 1950, College City-Grimes-Arbuckle area, Colusa Co. Calif.
1589. May 16, 1950, Arbuckle-Colusa, via levee roads, Colusa Co. Calif.
1590. May 16, 1950, East Park Reservoir Vicinity, Colusa Co. Calif.
1591. May 16, 1950, Stony Gorge Res. area, Glenn Co. Calif.
1592. May 17, 1950, Black Butte Res. area, N & S. Exs., Stony Creek, Glenn-Tehama Cos.
1593. May 17, 1950, Orland Irrigation District, Glenn Co. Calif.
1594. May 17, 1950, Iry-farm area N of Corning, Tehama Co. Calif.
1595. May 17, 1950, Vina-Chico Area, Butte Co. Calif.
1596. May 17, 1950, Bidwell Park, Chico, Butte Co. Calif.
1597. May 17, 1950, Butte Creek at Goodspeed Road, S of Durham, Butte Co. Calif.
1598. May 17, 1950, Gray Lodge Refuge, S Butte Co. Calif.
1599. May 17, 1950, Marysville - Rio Oso, Yuba Co. Calif.
1600. May 17, 1950, Trowbridge-Pleasant Grove, Sutter Co. Calif.
1601. May 19, 1950, Stockton-Farmington, San Joaquin Co. Calif.
1602. May 19, 1950, Farmington Res. area., Stanislaus Co. Calif.
1603. May 19, 1950, Woodward Reservoir, Stanislaus Co. Calif.
1604. May 19, 1950, Salt Springs Valley Reservoir, Calaveras Co. Calif.
1605. May 19, 1950, Hogan Res., Calaveras P., Calaveras Co. Calif.
1606. May 19, 1950, Camp Seco Pond, 3 mi. N of Valley Springs, Calaveras Co. Calif.
1607. May 19, 1950, Pardee Res. Amador-Calaveras Co. Calif.
1608. May 19, 1950, ~~Bass/Lake/~~ C. S. H. 16 north to Latrobe, El Dorado Co. Calif.
1609. May 19, 1950, Bass Lake, elev. 1100', El Dorado Co. Calif.
1610. May 30, 1950, Lake Washington, Yolo Co., W of Sacramento
1611. June 1, 1950, Southside Park, Sacramento, Calif.
1612. June 2, 1950, Stillwater Wildlife Management Area, Churchill Co. Nevada IBM.
1613. June 3, 1950, Sacramento to Antioch, down the Delta. F.
1614. June 3, 1950, Mt. Diablo, Contra Costa Co. Calif. up to 3950' elev.
1616. June 3, 1950, Lake Washington, Yolo Co. West of Sacramento
1615. June 5, 1950, Stillwater Wildlife Management Area, Churchill Co. Nevada IBM.
1617. June 5, 1950, Putah Flunks area, Yolo Basin, S of Sacramento, Calif.
1618. June 12, 1950, Maxwell-Sites, Colusa Co. Calif.
1619. June 12, 1950, East Park Reservoir Area, Colusa Co. Calif.
1620. June 12, 1950, Black Butte Res. Area, Glenn-Tehama Co. Calif.
1621. June 13, 1950, Burch Creek (at US99) S to Black Butte Res. Area, Tehama Co.
1622. June 13, 1950, Black Butte Res. Area, Glenn-Tehama Co. Calif.
1623. June 13, 1950, Orland Irrig. District - 8 road miles, Glenn Co.
1624. June 13, 1950, Artois-Glenn, Glenn Co. Calif. 7 road miles.
1625. June 13, 1950, Rice country, E & S of Willows, Glenn Co. Calif.
1626. June 13, 1950, Grimes, Colusa Co. to 5 mi. N of Lunnigan, Yolo Co. Calif.
1627. June 18, 1950, Echo Lake, 7500' elev. El Dorado Co. Calif.
1628. June 18, 1950, Lake Tahoe, west side, El Dorado & Placer Cos. Calif.
1629. June 24, 1950, Mt. Madonna Park, Santa Cruz-Santa Clara Cos. Calif.
1630. June 24, 1950, Watsonville-Moss Landing, & vicinity, Monterey Co.
1631. June 24, 1950, Monterey - Pt. Lobos and Pajaro Cr. Vicinity, Monterey Co.
1632. June 25, 1950, Heerman Drive, Monterey, Calif.
1633. June 25, 1950, Moss Landing, Monterey Co. Calif.
1634. June 25, 1950, Santa Cruz & Vicinity, Santa Cruz Co.
1635. June 25, 1950, Pescadero Cr. Lagoon, San Mateo Co. Calif.
1636. June 25, 1950, Marshes N of Vallejo, Solano Co. Calif.
1637. June 26, 1950, Anaho Island, Pyramid Lake, Nevada IBM.

1638. June 30, 1950, 10 mi. along C.S.H. 4 between Stockton and Farmington, Calif.
1639. June 30, 1950, Farmington Reservoir area, Stanislaus Co. Calif.
1640. June 30, 1950, Woodward Reservoir, Stanislaus Co. Calif.
1641. June 30, 1950, Auburn, Stanislaus Co.-Fulton, Calaveras Co. Calif.
1642. June 30, 1950, East Creek Valley Reservoir, Calaveras Co. Calif.
1643. June 30, 1950, Hogan Reservoir, Calaveras River, Calaveras Co. Calif.
1644. June 30, 1950, Camp Lake, 2 miles E of Valley Springs, Calaveras Co.
1645. June 30, 1950, Paradise Pass, Calaveras-Butte Co. Calif.
1646. July 5, 1950, Anaho Island, Pacific Reserve, Pyramid Lake, Nevada, 18
1647. July 5, 1950, French Gulch-to Summit-Trinity Mtns, Shasta Co. Calif.
1648. July 5, 1950, Summit, Trinity Mtns to Trinity Center, Trinity Co. Calif.
1649. July 6, 1950, Coffee Creek at Boulder Cr. Jet., Trinity Co. Calif.
1650. July 6, 1950, Stuart Fork, Trinity R., near Minersville, Trinity Co. Calif.
1651. July 6, 1950, Trinity F. Valley, Minersville-Leviston, Trinity Co. Calif.
1652. July 6, 1950, Clear Creek at Lower House, U.S. 200, Shasta Co.
1653. July 17, 1950, Modesto-Crow's Landing, Stanislaus Co. Calif.
1654. July 17, 1950, Crow's Landing-Gustine, Merced Co. Calif.
1655. July 17, 1950, Graflands, on Santa Fe Grade (Gustine to Los Banos), Merced Co.
1656. July 17, 1950, Co of Los Banos-Firebaugh, Fresno Co. Calif.
1657. July 17, 1950, Mendota Pool, S. Joaquin R.-Fresno Slough, Fresno Co.
1658. July 17, 1950, Mendota-Cralinga, Fresno Co. Calif.
1659. July 17, 1950, Kettlemans Hills - on Avenal, Kings Co. Calif.
1660. July 18, 1950, Bear Mtn. & vicinity from U.S. 40 & PG & E Pipeline, Kern Co.
1661. July 18, 1950, Kaweah R. Valley, Three Rivers, Tulare Co. Calif.
1662. July 19, 1950, Sequoia Park, Tulare Co. Calif.
1663. July 19, 1950, Kings Canyon Nat. Park, Gen. Grant Grove Section, Tulare Co.
1664. July 19, 1950, Cedar Grove, U.S. 40, Kings Co., Fresno Co. Calif.
1665. July 19, 1950, Priant - Madera, Madera Co. Calif.
1666. July 22, 1950, Echo Lake, El Dorado Co. Calif. 7500' elev.
1667. July 22-3, 1950, J. Carson F. Canyon below Forensor's, Alpine Co.
1668. July 26, 1950, Lake Alpine, Alpine Co. C.S.H. 4, Calif.
1669. July 26, 1950, Williams, Colusa Co. to Willows, Glenn Co. Calif.
1670. July 27, 1950, Livermore-Leviston, Trinity Co. Calif.
1671. July 27, 1950, Livermore, Trinity Co. Calif.
1672. July 27, 1950, Leviston Reservoir area, Trinity R. Trinity Co. Calif.
1673. July 27-8, 1950, Trinity Reservoir area, Trinity R., Trinity Co. Calif.
1674. July 28, 1950, Castle Camp, Trinity R. 12 mi. above Trinity Center, Calif.
1675. July 28, 1950, French Gulch-Tozer house above Clear Cr., Shasta Co. Calif.
1676. July 28, 1950, Willows, Glenn Co. - Williams, Colusa Co. Calif.
1677. Aug. 3, 1950, Capay to head of Capay Valley, Yolo Co. Calif.
1678. Aug. 3, 1950, Cache Cr. Canyon, to Bear Cr. crossing, Colusa Co., Colusa Co.
1679. Aug. 3, 1950, Clear Lake, Lake Co. Calif.
1680. Aug. 10, 1950, Bayshore Drive, Richmond-Smyerville, Calif.
1681. Aug. 12, 1950, By-pass, Yolo Co. U.S. 40, Calif.
1682. Aug. 12, 1950, Davis to Fairfield on U.S. 40 for 27 miles, Calif.
1683. Aug. 12, 1950, Napa River Estuaries-Petaluma Cr. (Solano Co. Marshes).
1684. Aug. 12, 1950, Novato-Pt. Reyes Station, Marin Co. Calif.
1685. Aug. 12, 1950, Tomales Bay, Marin Co. Calif.
1686. Aug. 12, 1950, Boodega Bay, Sonoma Co. Calif.
1687. Aug. 12, 1950, Jenner to Fort Ross, Sonoma Co. Calif.
1688. Aug. 13, 1950, Anchor Bay and Creek, Mendocino Co. Calif.
1689. Aug. 13, 1950, Point Arena - Navarro River, Mendocino Co. Calif.
1690. Aug. 17, 1950, Silver Creek, El Dorado Co. Calif.
1691. Aug. 18, 1950, Williams to Willows, Glenn Co. Calif.
1692. Aug. 18, 1950, Lake, Tehama Co. to Viola, Shasta Co. Calif.
1693. Aug. 19-20, 1950, Lassen Nat. Park, Shasta Co. Calif. Reflections in Lake.
1694. Aug. 19, 1950, Hat Lake and Summit Lake, Lassen Nat. Park, Shasta Co. Calif.
1695. Aug. 20, 1950, Kings Creek meadow, Lassen Nat. Park, Shasta Co. Calif.
1696. Aug. 20, 1950, Bumpass Hell Mtn. area, S of Lassen Peak, Shasta Co. Calif.
1697. Aug. 20, 1950, Willows-Williams, Colusa Co. Calif.
1698. Aug. 23, 1950, Davis-Fairfield, Colusa Co. Calif.
1699. Aug. 23, 1950, Bay Shore Drive, Richmond-Bay Bridge, Alameda Co. Calif.

1700. Sept. 1-3, 1950, Woodburn, Marion Co. Oregon and vicinity.
1701. Sept. 2, 1950, Seaside-Gearhart and vicinity, Clatsop Co. Oregon
1702. Sept. 5, 1950, 17-mile Swamp, Benton Co. Oregon. N. of Corvallis, Oregon.
1703. Sept. 5, 1950, Chemult-Beverly area, Klamath Co. Oregon.
1704. Sept. 5, 1950, Klamath Lake and vicinity, Oregon.
1705. Sept. 5, 1950, Klamath Falls-Cal.-Ore. Line, Klamath Co. Oregon.
1706. Sept. 5, 1950, Willows-Williams, Colusa Co. Calif.
1707. Sept. 13, 1950, Elk Grove-Lodi, S. Joaquin Co. Calif.
1708. Sept. 13, 1950, Stockton-Hamilton, S. Joaquin Co. Calif.
1709. Sept. 13, 1950, Farmington Reservoir area, Stanislaus Co. Calif.
1710. Sept. 13, 1950, Woodard Reservoir area, Stanislaus Co. Calif.
1711. Sept. 13, 1950, Eugene, Stan. Co. - Milton, Calaveras Co. Calif.
1712. Sept. 13, 1950, Milton - Salt Springs Valley Reservoir, Calaveras Co. Calif.
1713. Sept. 13, 1950, Salt Springs Valley Reservoir, Calaveras Co. Calif.
1714. Sept. 13, 1950, Logan Reservoir area, Calaveras P. Calaveras Co. Calif.
1715. Sept. 13, 1950, Camp Chico Ranch, Calaveras Co. Calif.
1716. Sept. 13, 1950, Purdee Reservoir, Calaveras-Lake Co. Calif.
1717. Sept. 14, 1950, Lake Washington, Yolo Co. Calif.
1718. Sept. 14, 1950, Southside Park, Sacramento, Calif.
1719. Sept. 20, 1950, Rice lands, N. of Yolo, Yolo Co. Calif.
1720. Sept. 20, 1950, Grimes - Colusa Reservoir, Colusa Co. Calif.
1721. Sept. 20, 1950, Williams - foothills, Colusa Co. Calif.
1722. Sept. 20, 1950, Verona-Lodi, Colusa Co. Calif.
1723. Sept. 20, 1950, East Lake Reservoir area, Colusa Co. Calif.
1724. Sept. 20, 1950, East Lake to Stony Gorge Dam, Glenn Co. Calif.
1725. Sept. 20, 1950, Stony Gorge Reservoir area, Glenn Co. Calif.
1726. Sept. 20, 1950, Dry-farmed lands N. of Glenn, Glenn Co. Calif.
1727. Sept. 20, 1950, Black Butte Reservoir area, Glenn-Tehama Co. Calif.
1728. Sept. 21, 1950, Corning, Tehama Co., - Vina, Tehama Co. Calif.
1729. Sept. 21, 1950, Ford - S. of Chico, Butte Co. Calif.
1730. Sept. 21, 1950, Big Butte Cr. at Colusa Reservoir, Colusa Co. Calif.
1731. Sept. 21, 1950, Gray Lodge Refuse, Big Butte Co. Calif.
1732. Sept. 21, 1950, Sycamore, Colusa Co. Calif.
1733. Sept. 21, 1950, Along Sycamore Slough to 1 mi. S. of College City, Colusa Co.
1734. Sept. 21, 1950, Arbuckle-Rancho, Yolo Co. Calif. (N. of S.F. 99a)
1735. Sept. 21, 1950, S. side, Yolo By-pass, Sacto-Colusa Hwy to Sacto-Lavis Hwy, Yolo Co. Calif.
1736. Sept. 21, 1950, Lake Washington, Yolo Co. Calif.
1737. Sept. 30, 1950, Southside Park, Sacramento California.
1738. Oct. 9, 1950, Tonner Lake, Nevada Co. Calif.
- 1739a. Oct. 9, 1950, Boca Reservoir, Nevada Co. Calif.
- 1739b. Oct. 9, 1950, Ingfield Park, Truckee P., Reno, Nevada
1740. Oct. 9, 1950, Sparks - Southfork, Carson Co. Nevada
1741. Oct. 9, 1950, Fernley Slacks, Lyon Co. Nevada
1742. Oct. 9, 1950, Humboldt Lake Outlet, Churchill Co. Nevada
1743. Oct. 9, 1950, Toulon area, Pershing Co. Nevada
1744. Oct. 9, 1950, Lovelock Irrig. District lands, Pershing Co. Nevada
1745. Oct. 10, 1950, Lovelock Irrig. District lands, Pershing Co. Nevada
1746. Oct. 10, 1950, Fernley Slacks, Lyon Co. Nevada
1747. Oct. 10, 1950, Silver Lake Gun Club, L. Lakeville Jet., Churchill Co. Nevada
1748. Oct. 10, 1950, Fallon, and Battle Mountain Reservoir, N. of Fallon, Nevada
1749. Oct. 10, 1950, Stillwater-Fallon, Churchill Co. Nevada
1750. Oct. 10, 1950, Stillwater Point Reservoir, Churchill Co. Nevada
1751. Oct. 11, 1950, Atasheanu Lake and Reservoir site, N. Carson P., Nevada
1752. Oct. 11, 1950, Gardnerville and vicinity, Nevada
1753. Oct. 11, 1950, Pope Valley, S. Carson P. Alpine Co. Calif.
1754. Oct. 14, 1950, Yolo Bypass, Yolo Co. Calif.
1755. Oct. 14, 1950, Lavis, Yolo Co. to Fairfield, Solano Co. Calif.
1756. Oct. 14, 1950, Kapa P. Estuary at Vallejo, Solano Co. Calif.
1757. Oct. 14, 1950, Solano Marshes, N. of Vallejo, Solano Co. Calif.
1758. Oct. 14, 1950, East Bayshore Drive, Richmond-Bay Bridge, Calif.
1759. Oct. 15, 1950, San Francisco Bay, Berkeley Yacht Harbor-Golden Gate, Calif.

1760. Oct. 15, 1950, Golden Gate-Paradise Islands, 25 mi. N. of San Francisco, Calif. and return, California.
1761. Oct. 15, 1950, Paradise Islands, Southeast Group, California.
- 1762a. Oct. 21, 1950, Southside Park, Sacramento, Calif.
- 1762b. Oct. 26, 1950, Northern Sacramento County, 85 road miles, California.
1763. Nov. 2, 1950, Southeastern Sacramento Co. Calif.
1764. Nov. 2, 1950, Pardee Reservoir, Calaveras & Mariposa Counties, Calif.
1765. Nov. 2, 1950, Camp Poco Pond, Calaveras Co. Calif.
1766. Nov. 2, 1950, ~~Alt Springs~~ Hogan Reservoir, Calaveras Co. Calif.
1767. Nov. 2, 1950, Salt Springs Valley Res. E. of Milton, Calaveras Co. Calif.
1768. Nov. 2, 1950, Woodward Reservoir, Stanislaus Co. Calif.
1769. Nov. 2, 1950, Farmington Res. area, Stanislaus Co. Calif.
1770. Nov. 10, 1950, Feather R. from Gridley to Oroville, Butte Co. Calif.
1771. Nov. 10, 1950, Bidwell Res., Feather R. Butte Co. Calif.
1772. Nov. 17, 1950, Southside Park, Sacramento Calif.
1773. Nov. 19, 1950, Garden Hiway, N. Yuba Co. to Yuba R. California. E. bottom.
1774. Nov. 29, 1950, Florin-Milton, Sacramento Co. Calif.
1775. Nov. 29, 1950, Milton-City, Sacramento Co. Calif.
1776. Nov. 29, 1950, City-Town, Co. 14, Yuba-Marysville Co. Calif.
1777. Nov. 29, 1950, Pardee Reservoir, Mariposa-Calaveras Co. Calif.
1778. Nov. 29, 1950, Camp Poco Pond, Calaveras Co. Calif.
1779. Nov. 29, 1950, Hogan Reservoir, Calaveras Co. Calif.
1780. Nov. 29, 1950, Jenny Lind - Alliance, Calaveras Co. Calif.
1781. Nov. 29, 1950, Clements-S. Joaquin Co. - Mendota, Yuba Co. Calif.
1782. Nov. 29, 1950, 25-mile horse on U.S. to Pt. Pleasant, Yuba Co. Calif.
1783. Nov. 29, 1950, Stone Lake, Lambert, Yuba Co. Calif.
1784. Nov. 29, 1950, Bruceville-Florin, Yuba Co. Calif.
1785. Dec. 5, 1950, Sealake Park and Lake, Los Angeles California.
1786. Dec. 5, 1950, Playa del Rey, Los Angeles and N. of Los Angeles, La Co. Calif.
1787. Dec. 5, 1950, Calibu Park, Los Angeles Co. Calif.
1788. Dec. 5, 1950, Ventura, Ventura Co. Calif.
1789. Dec. 5, 1950, Ventura to summit, San Rafael to San Luis, Ventura Co.
1790. Dec. 5, 1950, Guyana R. Valley, from Jct. Highway 100 to Luis Obispo and St. Barbara Co. Calif.
1791. Dec. 6, 1950, Santa Maria Valley, St. Barbara Co. Calif.
1792. Dec. 6, 1950, Vaquero Reservoir area, Guyana R., S.D. & P. Co., Calif.
1793. Dec. 6, 1950, Beteravia & Guadalupe River, Santa Barbara Co. Calif.
1794. Dec. 6, 1950, Small pond N. of Beteravia, St. Barbara Co. Calif.
1795. Dec. 6, 1950, Lagoon at mouth, Santa Maria R., St. Barbara Co. Calif.
1796. Dec. 6, 1950, Oso Llaco Lake, St. Luis Obispo Co. Calif.
1797. Dec. 7, 1950, Morro Bay, St. Luis Obispo Co. Calif.
1798. Dec. 7, 1950, Morro Bay to Atascadero, St. Luis Obispo Co. Calif.
1799. Dec. 7, 1950, Atascadero Lake, St. Luis Obispo Co. Calif.
1800. Dec. 7, 1950, Paso Robles - Cholame, St. Luis Obispo Co. Calif.
1801. Dec. 7, 1950, Orinda-Mendota, Fresno Co. Calif.
1802. Dec. 7, 1950, Mendota Pool, Fresno Co. Calif.
1803. Dec. 13, 1950, Roseville, Placer Co. - Marysville, Yuba Co. Calif.
1804. Dec. 13, 1950, Pennington-Gridley, via Butte Cr. & Cherokee Canal, Butte Co. Calif.
1805. Dec. 18, 1950, Crows Landing, Stanislaus Co. to Jct. SR 36 & 150, Merced Co.
1806. Dec. 18, 1950, Tres Pinos-Bitterwater, San Benito Co. Calif.
1807. Dec. 18, 1950, Pinnacles National Monument, San Benito Co. Calif.
1808. Dec. 19, 1950, West Side, Salinas Valley, Ford-Grepp's Place, Monterey Co.
1809. Dec. 19, 1950, Lake in Monterey, Monterey Co. Calif.
1810. Dec. 19, 1950, Monterey Bay & Peninsula, Pacific Grove, Monterey Co. Calif.
1811. Dec. 19, 1950, Moss Landing, Monterey Co. Calif.
1812. Dec. 28, 1950, Yolo By-pass area, Woodland Hiway, Yolo Co. Calif.
1813. Dec. 28, 1950, N. of Woodland, Yolo Co. to Grimes, Colusa Co. Calif.
1814. Dec. 28, 1950, Maxwell-Sites, Colusa Co. Calif.
1815. Dec. 28, 1950, East Park Reservoir & vicinity, Colusa Co. Calif.
1816. Dec. 28, 1950, Stonyford-Stony Gorge Reservoirs, Glenn Co. Calif.
1817. Dec. 28, 1950, Stony Gorge Reservoir area, Glenn Co. Calif.

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| 1818. | Dec. 29, | 1950, | Centerville & Vicinity, along Butte Cr., Butte Co. Calif. |
| 1819. | Dec. 29, | 1950, | Gray Lodge Refuge, SW Butte Co. Calif. |
| 1820. | Jan. 5, | 1951, | Stockton-Farmington, S. Joaquin Co. Calif. |
| 1821. | Jan. 5, | 1951, | Farmington Reservoir area, Stanislaus Co. Calif. |
| 1822. | Jan. 5, | 1951, | Woodward Reservoir area, Stanislaus Co. Calif. |
| 1823. | Jan. 5, | 1951, | Milton-Jenny Lind, Calaveras Co. Calif. |
| 1824. | Jan. 5, | 1951, | Hogan Reservoir, Calaveras Co. Calif. |
| 1825. | Jan. 5, | 1951, | Camp Seco Pond, 3 mi. N of Valley Springs, Calaveras Co. |
| 1826. | Jan. 5, | 1951, | Pardee Reservoir, Calaveras-Amador Co. Calif. |
| 1827. | Jan. 5, | 1951, | Clay to S. of Folsom, Sacramento Co. Calif. |
| 1828. | Jan. 12, | 1951, | Southside Park, Sacramento Calif. |
| 1829. | Jan. 19, | 1951, | Bay Shore Drive, Richmond-Emerlyville, Alameda Co. Calif. |
| 1830. | Jan. 27, | 1951, | Southside Park, Sacramento, Calif. |
| 1831. | Jan. 30, | 1951, | Elk Grove - Galt, Sacramento Co. Calif. |
| 1832. | Jan. 30, | 1951, | Manteca to near Vernalis, San Joaquin Co. Calif. |
| 1833. | Jan. 30, | 1951, | Road from Salida to Westley, Stanislaus Co. Calif. |
| 1834. | Jan. 30, | 1951, | Farmington & vicinity, San Joaquin Co. Calif. |
| 1835. | Feb. 17, | 1951, | Barstow-Needles, San Bernardino Co. Calif. |
| 1836. | Feb. 17, | 1951, | Havasu Refuge at Topock, <u>Arizona</u> |
| 1837. | Feb. 17, | 1951, | Vidal Jct. - Earp, S. Bernardino Co. Calif. |
| 1838. | Feb. 17, | 1951, | Colo. R. Indian Agency & Vicinity, Parker, <u>Arizona</u> |
| 1839. | Feb. 18, | 1951, | " " " " " " , Parker, <u>Arizona</u> |
| 1840. | Feb. 18, | 1951, | Earp-Parker Dam, S. Bernardino Co. Calif. |
| 1841. | Feb. 18, | 1951, | Parker Dam, Colorado R. <u>Arizona</u> and California. |
| 1842. | Feb. 19, | 1951, | Phoenix, Maricopa Co. <u>Arizona</u> |
| 1843. | Feb. 19, | 1951, | Phoenix to Chandler, Maricopa Co. <u>Arizona</u> |
| 1844. | Feb. 19, | 1951, | Casa Grande Nat. Mon., Pinal Co. <u>Arizona</u> |
| 1845. | Feb. 19, | 1951, | Tucson <u>Arizona</u> |
| 1846. | Feb. 20, | 1951, | Las Cruces, Dona Ana Co. <u>N. Mexico</u> - Canutillo, <u>Texas</u> |
| 1847. | Feb. 20, | 1951, | Acala, Hudspeth Co. to McNary, Hudspeth Co. <u>Texas</u> |
| 1848. | Feb. 20, | 1951, | Van Horn, Culberson Co. to Valentine, Jeff Davis Co. <u>Texas</u> |
| 1849. | Feb. 20, | 1951, | Marfa, Presidio Co. - Marathon, Brewster Co. <u>Texas</u> |
| 1850. | Feb. 21, | 1951, | Carrizon Springs, Dimmit Co. <u>Texas</u> |
| 1851. | Feb. 21, | 1951, | Caterina, Dimmit Co. <u>Texas</u> . |
| 1852. | Feb. 21, | 1951, | Laredo, Webb Co. to Roma, Starr Co. <u>Texas</u> |
| 1853. | Feb. 22, | 1951, | Russeltown (Berrenda) to Port Isabel, Cameron Co. <u>Texas</u> |
| 1854. | Feb. 22, | 1951, | Laguna Madre, N of Port Isabel, Cameron Co. <u>Texas</u> . |
| 1855. | Feb. 22, | 1951, | Olmitas, Cameron Co. <u>Texas</u> |
| 1856. | Feb. 23, | 1951, | Brownsville, <u>Texas</u> |
| *****Outside the U. S. from Feb. 23, 1951, 0830CST thru March 9, 1951. See <u>Mexico</u> | | | |
| 1857. | Mar. 10, | 1951, | Las Cruces, Dona Ana Co. - Lordsburg, Hidalgo Co. <u>N. Mexico</u> |
| 1858. | Mar. 10, | 1951, | N. Mex.-Arizona Line to Tucson, Pima Co. <u>Arizona</u> |
| 1859. | Mar. 10, | 1951, | Tucson-Gila Bend, Maricopa Co. <u>Arizona</u> |
| 1860. | Mar. 11, | 1951, | El Centro-Westmoreland, Imperial Co. Calif. |
| 1861. | Mar. 11, | 1951, | Kane Springs-Coachella, Riverside Co. Calif. |
| 1862. | Mar. 15, | 1951, | Southside Park, Sacramento Calif. |
| 1863. | Mar. 19, | 1951, | Cosumnes R, SE of Elk Grove, Sacramento Co. Calif. |
| 1864. | Mar. 19, | 1951, | Stockton to Farmington, S. Joaquin Co. Calif. |
| 1865. | Mar. 19, | 1951, | Farmington-Farmington Dam, Stanislaus Co. Calif. |
| 1866. | Mar. 19, | 1951, | Farmington Dam & vicinity, Stanislaus Co. Calif. |
| 1867. | Mar. 19, | 1951, | Woodward Reservoir, NE Stanislaus Co. Calif. |
| 1868. | Mar. 19, | 1951, | Milton-Salt Springs Valley Res, Calaveras Co. Calif. |
| 1869. | Mar. 19, | 1951, | Salt Springs Valley Res., Calaveras Co. Calif. |
| 1870. | Mar. 19, | 1951, | Hogan Res. area, Calaveras Co. Calif. |
| 1871. | Mar. 19, | 1951, | Camp Seco Pond, Calaveras Co. Calif. |
| 1872. | Mar. 19, | 1951, | Pardee Reservoir, Calaveras-Amador Cos. Calif. |
| 1873. | Mar. 19, | 1951, | Potholes w of Carbondale, Amador Co. Calif. |
| 1874. | Mar. 27, | 1951, | Sacramento to Woodland, Yolo Co. Calif. |
| 1875. | Mar. 27, | 1951, | Jct. CSH20 to Lodoga, Colusa Co. Calif. |
| 1876. | Mar. 27, | 1951, | East Park Res. area, Colusa Co. Calif. |
| 1877. | Mar. 27, | 1951, | Black Butte Res. area, Stony Cr., Tehama-Glenn Cos. Calif. |
| 1878. | Mar. 28, | 1951, | Southside Park, Sacramento, Calif. |

- 1879. April 8, 1951, Colusa - Meridian, Sutter Co. Calif.
- 1880. April 17, 1951, Elk Grove-Galt, Sacramento Co. Calif.
- 1881. April 17, 1951, Stockton, S. Joaquin Co. to Modesto, Stanislaus Co. Calif.
- 1882. April 17, 1951, Crows Landing-Newman, Stanislaus Co. Calif.
- 1883. April 17, 1951, Gustine-Los Banos-Gilroy Jct on CSH 33, Merced Co. Calif.
- 1884. April 17, 1951, Bell Sta. - Hollister, San Benito Co. Calif.
- 1885. April 17, 1951, Tres Pinos - Pacines, San Benito Co. Calif.
- 1886. April 17, 1951, Pinnacles Nat. Mon., San Benito Co. Calif.
- 1887. April 17, 1951, Atascadero Lake, San Luis Obispo Co. Calif.
- 1888. April 18, 1951, Morro Bay, San Luis Obispo Co. Calif.
- 1889. April 18, 1951, Morro Bay-Atascadero, San Luis Obispo Co. Calif.
- 1890. April 18, 1951, Atascadero Lake, San Luis Obispo Co. Calif.
- 1891. April 18, 1951, Salinas R. Valley, San Ardo-Kings City, Monterey Co. Calif.
- 1892. April 18, 1951, San Ardo-Long Valley, via Pine Cr., Monterey Co. Calif.
- 1893. April 18, 1951, Peachtree Valley, CSH 198 to Lone Oak, Calif.
- 1894. April 18, 1951, Lone Oak to Kings City, Monterey Co. Calif.
- 1895. April 19, 1951, Kings City-Greenfield, via Metz, Monterey Co. Calif.
- 1896. April 19, 1951, Greenfield- Arroyo Seco bridge, 6 mi. West, Monterey Co. Calif.
- 1897. April 19, 1951, Gonzales-Spreckels, Monterey Co. Calif.
- 1898. April 19, 1951, Elkhorn Slough, S of Watsonville, in Monterey Co. Calif.
- 1899. April 19, 1951, Moss Landing, Monterey Co. Calif.
- 1900. April 19, 1951, Lakes in Monterey California.
- 1901. April 19, 1951, Pt. Pinos Drive, Pacific Grove, Calif.
- 1902. April 19, 1951, Upper Carmel Valley to Jamesburg, Monterey Co. Calif.
- 1903. April 20, 1951, Pt. Pinos Drive, Pacific Grove, Calif.
- 1904. April 21, 1951, Pt. Pinos Drive, Pacific Grove, Calif.
- 1905. April 22, 1951, Crows Landing-Modesto, Stanislaus Co. Calif.
- 1906. April 22, 1951, Lodi, S. Joaquin Co. to Sacramento, California.
- 1907. April 27, 1951, Southside Park, Sacramento Calif.
- 1908. April 27, 1951, Lake Washington, Yolo Co. W. of Sacramento Calif.
- 1909. April 29, 1951, Natomas & Vicinity, Sacramento Co. Calif.
- 1910. April 29, 1951, Bass Lake & vicinity, El Dorado Co. Calif.
- 1911. May 5, 1951, Natomas, Sacramento Co. Calif.
- 1912. May 5, 1951, Bass Lake & Vicinity, Eldorado Co. Calif.
- 1913. May 7, 1951, Southside Park, Sacramento, Calif.
- 1914. May 8, 1951, Sacramento County, California, S of C.S.H. 16, W of Consumnes R., N of Mokelumne R., & E of U.S. 99.
- 1915. May 8, 1951, Sacramento Co. Calif. N of Mokelumne R, W of U.S. 99 and S of Sacramento. California.
- 1916. May 8, 1951, Stone Lake, at Lambert, SW of Franklin, Sacto. Co. Calif.
- 1917. May 9, 1951, Armstrong Ranch E of Riego in Placer Co. Calif.
- 1918. May 9, 1951, Garden Hiway - 6 road miles, Sacramento Co. Calif.
- 1919. May 9, 1951, Ag. rice lands, Garden Hiway, N&E to Riego, Sutter Co. Calif.
- 1920. May 9, 1951, Rocklin-Folsom Res. area, Placer Co. Calif.
- 1921. May 14, 1951, Stanislaus R. Goodwin & Tulloch Res. sites, Tuolumne Co. Calif.
- 1922. May 14, 1951, Camp Seco & Calaveras Co. Calif.
- 1923. May 19, 1951, Yosemite Valley, Mariposa Co. Calif.
- 1924. May 19, 1951, Sentinel Dome-Glacier Point area, Yosemite N. P. Calif.
- 1925. May 26, 1951, Sierraville, Sierra Co. to Blairsden, Plumas Co. Calif.
- 1926. May 26, 1951, Blairsden to Quincy, Plumas Co. Calif.
- 1927. May 26, 1951, Susanville-Litchfield, Lassen Co. Calif.
- 1928. May 26, 1951, Litchfield, Lassen Co. to Alturas, Modoc Co. Calif.
- 1929. May 26, 1951, Alturas to Oregon Line, Modoc Co. Calif.
- 1930. May 26, 1951, Lakeview to Valley Falls, Lake Co. Oregon
- 1931. May 26, 1951, Abert Lake, SE side, Lake Co. Oregon
- 1932. May 26, 1951, Valley Falls to Fort Rock Jct. Lake Co. Oregon
- 1933. May 27, 1951, Bend-Sisters, Deschutes Co. Oregon
- 1934. May 27, 1951, Lost Lake, Linn Co. Oregon
- 1935. May 28, 1951, Corvallis, Benton Co. Oregon
- 1935a. May 30, 1951, Desert Creek Canyon, S of Wellington, Lyon Co. Nevada.by DBM
- 1935b. May 30, 1951, Smith Valley, Lyon Co. Nevada by DBM
- 1935c. May 30, 1951, SE Shore, Lake Tahoe, Douglas Co. Nevada b. DBM.
- 1936. May 30, 1951, Woodburn, Marion Co. Or egon.

1937. June 1, 1951, Pudding R. Woodburn, Marion Co. Oregon.
 1938. June 3, 1951, Port Orford-Brookings, Curry Co. Oregon.
 1939. June 3, 1951, Big Lagoon, Humboldt Co. Calif.
 1940. June 11, 1951, Truckee to Lake Tahoe along Truckee R. Calif.
 1941. June 11, 1951, Prosser Creek Res. area, N of Truckee, Calif.
 1942. June 11, 1951, Stampede Res. area, Little Truckee R., N of Hobart Mills Calif.
 1943. June 11, 1951, Derby Dam, 6 mi. W of Wadsworth, Truckee R. Washoe-Storey Co. Nevada
 1944. June 12, 1951, 5 mi. W of Wadsworth, daybreak-0630PDST. Washoe Co. Nevada
 1945. June 12, 1951, Pyramid Lake, Washoe Co. & Indian Res. land at Nixon, Nevada
 1946. June 12, 1951, Fernley Sinks, Lyon Co. Nevada.
 1947. June 12, 1951, Silver State Gun Club, Churchill Co. Nevada
 1948. June 12, 1951, Stillwater W.M.Area, NE of Fallon, Churchill Co. Nevada
 1949. June 13, 1951, Fallon & vicinity, Churchill Co. Nevada
 1950. June 13, 1951, Lahontan Res. area, Carson R., Churchill-Lyon Cos. Nevada
 1951. June 13, 1951, Carson R. Weeks-Dayton, Lyons Co. Nevada.
 1952. July 21, 1951, Crows Landing, Stanis. Co.-Jct. CSH 33&152, Merced Co.
 1953. July 21, 1951, Moss Landing, Monterey Co. Calif.
 1954. July 21, 1951, Monterey Peninsula, Monterey Co. Calif.
 1955. July 21, 1951, Point Lobos State Park, Monterey Co. Calif.
 1956. July 22, 1951, Monterey Peninsula, 17-mile Drive, Monterey Co. Calif.
 1957. Aug. 4, 1951, Perkins-Bridgehouse, Sacramento Co. Calif.
 1958. Aug. 4, 1951, Michigan Bar-Plymouth, Amador, County, Calif.
 1959. Aug. 4-5, 1951, Silver Lake, Amador, Co. Calif. C.S.H. 88.
 1960. Aug. 10, 1951, Southside Park, Sacramento, Calif.
 1961. Aug. 10, 1951, Lake Washington, Yolo Co. E. of Sacramento, Calif.
 1962. Aug. 13, 1951, Woodward Reservoir, NE Stanislaus Co. Calif.
 1963. Aug. 13, 1951, Hogan Reservoir, Calaveras R., Calaveras Co. Calif.
 1964. Aug. 13, 1951, Camp Seco Pond, Calaveras Co. Calif.
 1965. Aug. 13, 1951, Pardee Res., Calaveras-Amador Co. Calif.
 1966. Aug. 13, 1951, Bass Lake, El Dorado Co. Calif.
 1967. Aug. 16, 1951, Williams-foothill line, Colusa Co. Calif.
 1968. Aug. 16, 1951, E. Park Res & Vicn. Colusa Co. Calif.
 1969. Aug. 16, 1951, Stony Gorge Res. Glenn Co. Calif.
 1970. Aug. 16, 1951, Gray Lodge Refuge, SW Butte Co. Calif.
 1971. Aug. 20, 1951, Mammoth Pool, S. Joaquin Bridge, S.J. River, Madera Co. Calif.
 1972. Aug. 21, 1951, I. Chiquito Cr. Campground-Beesore Mdws, Sierra N.P., Madera Co.
 1973. Aug. 21, 1951, Manzanita L, N. of North Fork, Madera Co. Calif.
 1974. Aug. 21, 1951, W. side S. Joaquin R. Canyon, at 5,250' elev. Madera Co.
 1975. Aug. 21-22, 1951, Huntington Lake, Fresno Co. Calif. 6,950' elev.
 1976. Aug. 22, 1951, Kaiser Pass, Fresno Co. Calif. 9,200' elev.
 1977. Aug. 22, 1951, Florence Lake & Jackass Mdws. Fresno Co. Calif. 7,326' el.
 1978. Aug. 22, 1951, Vermilion Valley, Mono Cr., Fresno Co. Calif, 7,400' el.
 1979. Aug. 23, 1951, Tollhouse-Friant, Fresno Co. Calif.
 1980. Aug. 23, 1951, Friant-Madera, Madera Co. Calif.
 1981. Sept. 7, 1951, Lake Washington, Yolo Co. W of Sacramento Calif.
 1982. Sept. 7, 1951, Southside Park, Sacramento, Calif.
 1983. Sept. 7, 1951, Woodland to Corning, Calif.
 1984. Sept. 7, 1951, Blue-oak woodland, NE of Anderson, Shasta Co. Calif.
 1985. Sept. 8-9, 1951, Manzanita Lake & vic., Lassen N.P., Calif.
 1986. Sept. 9, 1951, Pond, Lassen Peak Hiway, NW of Summit Lake, Shasta Co. Calif.
 1987. Sept. 9, 1951, Bumpass Hell, Lassen N.P., Shasta Co. Calif.
 1988. Sept. 25, 1951, Southside Park, Sacramento, Calif.
 1989. Oct. 2, 1951, Lake Washington, Yolo Co. E. of Sacramento, Calif.
 1990. Oct. 2, 1951, Southside Park, Sacramento, Calif.
 1991. Oct. 3, 1951, Strawberry Cr., S.Fk. Amer. R., Eldorado Co. Calif.
 1992. Oct. 3, 1951, Bass Lake, El Dorado Co. Calif. 2,000' el.
 1993. Oct. 3, 1951, Amer. R., Folsom-Sacramento, Calif.
 1994. Oct. 8, 1951, Donner Lake, Nevada Co. Calif.
 1995. Oct. 8, 1951, Stampede Res. area, Little Truckee R., Sierra Co. Calif.
 1996. Oct. 8, 1951, Wingfield Park, Truckee R., Reno Nevada
 1997. Oct. 8, 1951, Virginia Lake, Reno Nevada
 1998. Oct. 8, 1951, Pyramid Lake, and N. of Sparks, Washoe Co. Nevada.
 1999. Oct. 8, 1951, Fernley Sinks, Lyon Co. Nevada.
 2000. Oct. 9, 1951, Upper Lovelock Valley, Pershing Co. Nevada.

2001. Oct. 9, 1951, Lower Lovelock Valley, Pershing Co. Nevada.
2002. Oct. 9, 1951, Houlton Sink, Pershing Co. Nevada.
2003. Oct. 9, 1951, Ocala-Fallon, NE of Fallon, Churchill Co. Nevada.
2004. Oct. 10, 1951, Soda Lake, NW of Fallon, Churchill Co. Nevada.
2005. Oct. 10, 1951, Silver State Gun Club, Teetsville Jet, Churchill Co. Nevada.
2006. Oct. 10, 1951, Washoe Lake, Washoe Co. Nevada (1 obs at Carson).
2007. Oct. 16, 1951, Southside Park, Sacramento, Calif.
2008. Oct. 16, 1951, Lake Washington, Yolo Co., W of Sacramento, Calif.
2009. Oct. 17, 1951, Farmington Res. area, S. Joaquin Co. Calif.
2010. Oct. 17, 1951, Woodward Res., NE Stanislaus Co. Calif.
2011. Oct. 17, 1951, Eugene, Stanis. Co-Miller, Calaveras Co. Calif.
2012. Oct. 17, 1951, Salt Springs Valley Res., Calaveras Co. Calif.
2013. Oct. 17, 1951, Hagan Res. area, Calaveras Co. Calif.
2014. Oct. 17, 1951, Camp Seco Pond, Calaveras Co. Calif.
2015. Oct. 17, 1951, Pardee Res., Calaveras-Mariposa Co. Calif.
2016. Oct. 17, 1951, Bass Lake, El Dorado Co. Calif.
2017. Oct. 20, 1951, Yosemite Valley, Yosemite N.P., Mariposa Co. Calif.
2018. Oct. 20, 1951, Tioga Pass Road, Crane Flat-Tenaya E, Inyo-Mariposa Cos. Calif.
2019. Oct. 21, 1951, Grant Lake, Mono Co. Calif.
2020. Oct. 21, 1951, June Lake, Mono Co. Calif.
2021. Oct. 21, 1951, Mono Lake, Mono Co. Calif.
2022. Oct. 21, 1951, E. Walker R. Res at Bridgeport, Mono Co. Calif.
2023. Oct. 25, 1951, Crows Landing-Newman, Stanislaus Co. Calif.
2024. Oct. 25, 1951, Grasslands, along Santa Fe Grade, SE of Gustine, Merced Co. Calif.
2025. Oct. 25, 1951, Los Banos Refuge, Merced Co. Calif.
2026. Oct. 27, 1951, Mendota Pool, Fresno Co. Calif.
2027. Nov. 7, 1951, Little Grass Valley Res. area, S. Fk. Feather R., Thomas Co. Calif.
2028. Nov. 7, 1951, Dry Cr. Res area, East Cr., S. Fk. Feather R., Butte Co. Calif.
2029. Nov. 7, 1951, [faded], [faded], [faded]
2030. Nov. 7, 1951, [faded], [faded], [faded]
2031. Nov. 7, 1951, [faded], [faded], [faded]
2032. Nov. 7, 1951, [faded], [faded], [faded]
2033. Nov. 7, 1951, [faded], [faded], [faded]
2034. Nov. 7, 1951, [faded], [faded], [faded]
2035. Nov. 7, 1951, [faded], [faded], [faded]
2036. Nov. 7, 1951, [faded], [faded], [faded]
2037. Nov. 7, 1951, [faded], [faded], [faded]
2038. Nov. 7, 1951, [faded], [faded], [faded]
2039. Nov. 7, 1951, [faded], [faded], [faded]
2040. Nov. 7, 1951, [faded], [faded], [faded]
2041. Nov. 7, 1951, [faded], [faded], [faded]
2042. Nov. 7, 1951, [faded], [faded], [faded]
2043. Nov. 7, 1951, [faded], [faded], [faded]
2044. Nov. 7, 1951, [faded], [faded], [faded]
2045. Nov. 7, 1951, [faded], [faded], [faded]
2046. Nov. 7, 1951, [faded], [faded], [faded]
2047. Nov. 7, 1951, [faded], [faded], [faded]
2048. Feb. 7, 1952, Southside Park, Sacramento, Calif.
2049. Feb. 12, 1952, Grasslands, Gustine-Los Banos, Merced Co. Calif.
2050. Feb. 13, 1952, Lake Washington, Yolo Co. Calif.
2051. Feb. 13, 1952, Yolo By-pass, Yolo Co. Calif.
2052. Feb. 14, 1952, Bass Lake, El Dorado Co. Calif.
2053. Feb. 18, 1952, Camp Seco Pond, Calaveras Co. Calif. (Also Pardee Res.)
2054. Feb. 18, 1952, Farmington Res, Stanislaus Co. Calif.
2055. Feb. 20, 1952, Bayshore Drive, Alameda Co. Calif.
2056. Feb. 20, 1952, Marshes NW of Vallejo, Solano Co. Calif.
2057. Feb. 23, 1952, Yosemite Valley, Yosemite N. P., Calif.
2058. Feb. 28, 1952, Yolo Causeway, Yolo Co. Calif.
2059. Feb. 28, 1952, Lake Washington, Yolo Co. Calif.
2060. Feb. 28, 1952, Southside Park, Sacramento, Calif.

2061.	Mar. 1-2, 1952,	Camp Pollock, American R., Sacramento, Calif.
2062.	Mar. 5, 1952,	Auburn & Vicinity, Placer Co. Calif.
2063a-b	Mar. 11, 1952,	Grasslands, Santa Fe Grade, Merced Co. Calif.
2064.	Mar. 12, 1952,	Mercy Springs Road, Merced-Fresno Cos. Calif.
2065.	Mar. 12, 1952,	Mercy Springs Road to Panoche Valley, San Benito Co. Calif.
2066.	Mar. 12, 1952,	Panoche Valley, San Benito Co. Calif.
2067.	Mar. 12, 1952,	N. Fk, Dam, Pacheco Cr., Santa Clara Co. Calif.
2068.	Mar. 12, 1952,	Moss Landing, Monterey Co. Calif.
2069.	Mar. 13, 1952,	Calero Reservoir, Santa Clara Co. Calif.
2070.	Mar. 13, 1952,	Uvas & Llagas Creek, near Gilroy, S. Clara Co. Calif.
2071.	Mar. 22, 1952,	Solano Co. Marshes, NW of Vallejo, Solano Co. Calif.
2072.	Mar. 22, 1952,	Tomaes Bay, Marin Co. Calif.
2073.	Mar. 22, 1952,	Bodega Bay, Sonoma Co. Calif.
2074.	Mar. 23, 1952,	Buckhorn Cove, Mendocino Co. Calif. & Cape Mendocino.
2075.	Mar. 23, 1952,	Reiche's, NE of Inglenook, Mendocino Co. Calif.
2076.	Mar. 23, 1952,	Rockport, Mendocino Co. Calif.
2077.	Mar. 26, 1952,	Yolo By-pass, Yolo Co. Calif.
2078.	Mar. 27, 1952,	Farmington Res., San Joaquin Co. Calif.
2079.	Mar. 27, 1952,	Woodward Reservoir, Stanislaus Co. Calif.
2080.	Mar. 27, 1952,	Salt Springs Valley Res, E of Milton, Calaveras Co. Calif.
2081.	Mar. 27, 1952,	Hogan Reservoir, Calaveras Co. Calif.
2082.	Mar. 27, 1952,	Camp Seco Pond, Calaveras Co. Calif.
2083.	Mar. 27, 1952,	Pardee Reservoir, Calaveras-Amador Cos. Calif.
2084.	Mar. 29, 1952,	Alder Creek, near Nimbus, Sacto Co. Calif.
2085.	Apr. 7, 1952,	El Bass Lake, El Dorado Co. Calif.
2086.	Apr. 17, 1952,	Bass Lake, El Dorado Co. Calif.
2087.	Apr. 17, 1952,	"Mosquito Hill", Clarksville, El Dorado Co. Calif.
2088.	Apr. 18, 1952,	Southside Park, Sacramento, Calif.
2089.	Apr. 18, 1952,	Lake Washington, Yolo Co. Calif.
2090.	Apr. 23, 1952,	"Mosquito Hill", Clarksville, El Dorado Co. Calif.
2091.	Apr. 23, 1952,	Bass Lake, El Dorado Co. Calif.
2092.	Apr. 23, 1952,	Greenwood-Cool, El Dorado Co. Calif.
2093.	Apr. 26, 1952,	Olin Timm Ranch, SW of Winters, Solano Co. Calif.
2094.	May 1, 1952,	Garden Hiway, Sacto to Elkhorn Ferry, Sacto. Co. Calif.
2095.	May 1, 1952,	Verona - Nicholas, Sutter Co. Calif.
2096.	May 1, 1952,	Sutter Refuge, Sutter Co. Calif.
2097.	May 1, 1952,	Gray Lodge Refuge, SW Butte Co. Calif.
2098.	May 12, 1952,	Lake Tahoe vicinity, Douglas Co. <u>Nevada</u>
2099.	May 12, 1952,	Carson Valley, Douglas Co. <u>Nevada</u>
2100.	May 12, 1952,	Lahontan Reservoir, Lyon Co. <u>Nevada</u>
2101.	May 12, 1952,	Silver State Gun Club, Leetsville Jct. Churchill Co. <u>Nevada</u>
2102.	May 12-13, 1952,	Fallon & vicinity. Churchill Co. <u>Nevada</u>
2103.	May 13, 1952,	Stillwater WMA, NE of Stillwater, Churchill Co. <u>Nevada</u>
2104.	May 13, 1952,	Desatoya Range, Churchill-Lander Cos. <u>Nevada</u>
2105.	May 13, 1952,	10 mi. NW of Eureka, Eureka Co. <u>Nevada</u>
2106.	May 13, 1952,	Ely, White Pine Co.-Geyser Ranch Lincoln Co. <u>Nevada</u>
2107.	May 13, 1952,	Duck Valley, Geyser Ranch-Pioche, Lincoln Co. <u>Nevada</u>
2108.	May 14, 1952,	Meadow Valley Wash, Pioche-Caliente, Lincoln Co. <u>Nevada</u>
2109.	May 14, 1952,	Oak Springs Summit, W of Caliente, Lincoln Co. <u>Nevada</u>
2110.	May 14, 1952,	Pahranagat Valley, Lincoln Co. <u>Nevada</u>
2111.	May 14, 1952,	Muddy R. Valley near Overton, Clark Co. <u>Nevada</u>
2112.	May 15, 1952,	Kern R. Valley, Isabella Res area, Kern Co. California.
2113.	May 16, 1952,	Buena Vista Lake, Kern Co. Calif.
2114.	May 16, 1952,	Tulare Lake, Kings Co. Calif.
2115.	May 16, 1952,	Mendota Pool, Fresno Co. Calif.
2116.	May 16, 1952,	Grasslands, Santa Fe Grade SE of Los Banos, Merced Co. Calif.
2117.	June 3, 1952,	Donner Lake, Nevada Co. Calif. No birds at 1040a.m. PDST
2118.	June 3, 1952,	Silver State Gun Club, Leetsville Jct, Churchill Co. <u>Nevada</u>
2119.	June 4, 1952,	SWMA and Pelican Is., Carson Sink, Churchill Co. <u>Nevada</u>
2120.	June 5, 1952,	Lahontan Res area, Churchill-Lyon Co. <u>Nevada</u>
2121.	June 5, 1952,	Carson Valley, Douglas Co. <u>Nevada</u>

- 2122. June 14-15, 1952, Yosemite National Park, Mariposa Co. Calif.
- 2123. June 27, 1952, Stumpy Meadows, Pilot Cr., ElDorado Co. Calif.
- 2124. June 30, 1952, Hillcrest (on US299) to Big Bend, Shasta Co. Calif.
- 2125. June 30, 1952, Hat Creek-Old Station, C.S.H. 89, Shasta Co. Calif.
- 2126. July 1, 1952, Fall R, Shasta Co.-Adin, Modoc Co. Calif.
- 2127. July 1, 1952, Tate Creek, Siskiyou Co. Calif.
- 2128. July 2, 1952, McCloud and Vicinity, Siskiyou Co. Calif.
- 2129. July 23, 1952, Huckleberry, near McCloud, Siskiyou Co. Calif.
- 2130. July 23-4, 1952, Algoma Springs, McCloud R., E of McCloud, Siskiyou Co. Calif.
- 2130a. July 24, 1952, Burney Falls, Calif. Shasta Co.
- 2131. July 24-30, 1952, Patterson G.S. Camp, Modoc N.F., Modoc Co. Calif.
- 2132. July 30, 1952, Surprise Valley, Modoc Co. Calif. (Eagleville-Cedarville).
- 2133. July 30, 1952, Along U. S. 395, NE of Iitchfield, 8-10 miles, Lassen Co. Calif.
- 2134. Aug. 9-10, 1952, Silver Lake, Amador Co. Calif.
- 2135. Aug. 18, 1952, Bass Lake, El Dorado Co. Calif.
- 2136. Aug. 22, 1952, Farmington Reservoir, S. Joaquin-Stanislaus Co. Calif.
- 2137. Aug. 22, 1952, Woodward Reservoir, NE Stanislaus Co. Calif.
- 2138. Aug. 22, 1952, Salt Springs Valley Res., Calaveras Co. Calif.
- 2139. Aug. 22, 1952, Hogan Reservoir, Calaveras Co. Calif.
- 2140. Aug. 22, 1952, Camp Seco Pond, Calaveras Co. Calif.
- 2141. Aug. 22, 1952, Pardee Reservoir, Calaveras-Amador Cos. Calif.
- 2142. Aug. 25, 1952, Grasslands, Santa Fe Grade, Gustine-Los Banos, Merced Co. Calif.
- 2143. Aug. 29, 1952, Klamath Lake, Klamath Co. Oregon.
- 2144. Aug. 30, 1952, Avery Park, Corvallis, Benton Co. Oregon
- 2145. ~~Sept.~~ Sept. 1, 1952, Woodburn, Oregon
- 2146. Sept. 4, 1952, Silver Creek Falls State Park, Marion Co. Oregon
- 2147. Sept. 6, 1952, 12-mile Swamp, Bruce Station, Benton Co. Oregon
- 2148. Sept. 17, 1952, Camino, El Dorado Co. Calif.
- 2149. Sept. 17, 1952, S. Fk., Rubicon R., 5,101 el. El Dorado Co. Calif.
- 2150. Sept. 17-18, 1952, Loon Lake, Wentworth Springs area, El Dorado Co. Calif.
- 2151. Sept. 18, 1952, French Meadows, Mid. Fk., American R., Placer Co. Calif.
- 2152. Oct. 3, 1952, Woodward Reservoir, NE Stanislaus Co. Calif.
- 2153. Oct. 3, 1952, Eugene, Stanislaus Co-Milton, Calaveras Co. Calif.
- 2154. Oct. 3, 1952, Hogan Reservoir, Calaveras Co. Calif.
- 2155. Oct. 3, 1952, Camp Seco Pond, Calaveras Co. Calif.
- 2156. Oct. 3, 1952, Pardee Res. Calaveras-Amador Co. Calif.
- 2157. Oct. 6, 1952, Southside Park, Sacramento, Calif.
- 2158. Oct. 6, 1952, Lake Washington, Yolo Co. W of Sacramento, Calif.
- 2159. Oct. 9, 1952, Lake Washington, Sacramento, Calif. Yolo Co.
- 2160. Oct. 14, 1952, Bass Lake, NE Corner, Falls, Madera Co. Calif.
- 2161. Oct. 14, 1952, Upper Chiquito and Jackass Meadows, Sierra N.F., Madera Co. Calif.
- 2162. Oct. 15, 1952, Granite Cr-N.Fk. San Joaquin R. Cattle Ln. Madera Co. Calif.
- 2163. Oct. 15, 1952, Chiquito Res area, Sierra N. F., Madera Co. Calif.
- 2164. Oct. 15, 1952, S of Raymond, Madera Co. Calif.
- 2165. Oct. 16, 1952, Southside Park, Sacramento, Calif.
- 2166. Oct. 20, 1952, Sutter Refuge, Sutter Co. Calif.
- 2167. Oct. 20, 1952, Colusa Refuge, Colusa Co. Calif.
- 2168. Oct. 20, 1952, Sacramento Refuge, Glenn Co. Calif.
- 2169. Oct. 21, 1952, Gray Lodge Refuge, SW Butte Co. Calif.
- 2170. Oct. 21, 1952, Lake Washington, Yolo Co. W of Sacramento, Calif.
- 2171. Oct. 22, 1952, Grasslands, Gustine-Los Banos, Merced Co. Calif.
- 2172. Oct. 22, 1952, Delta-Mendota Canal, Firebaugh-M. Pool, Fresno Co. Calif.
- 2173. Oct. 22, 1952, Mendota Pool, Fresno Co. Calif.
- 2174. Oct. 23, 1952, Buena Vista Lake, Kern Co. Calif.
- 2175. Oct. 25, 1952, Bayshore road, Richmond, Alameda Co. Calif.
- 2176. Oct. 28, 1952, Donner Lake, Nevada Co. Calif.
- 2177. Oct. 28, 1952, Wingfield Park, Reno, Nevada
- 2178. Oct. 28, 1952, Toulon Sink, Pershing Co. Nevada.
- 2179. Oct. 28, 1952, Fernley Sink, Lyon Co. Nevada
- 2180. Oct. 28, 1952, Silver State Gun Club, Teetville Jct. Churchill Co. Nevada
- 2181. Oct. 28, 1952, Soda Lake, Churchill Co. Nevada

2182. Oct. 29, 1952, Walker Lake, Mineral Co. Nevada
2183. Oct. 29, 1952, Bodie Creek, Mineral Co. Nevada
2184. Oct. 29, 1952, Bridgeport Reservoir, Mono Co. Calif.
2185. Oct. 29, 1952, Grass Lake, El Dorado Co. Calif.
2186. Nov. 1, 1952, Vallejo Marshes, Solano Co. Calif.
2187. Nov. 2, 1952, Tomales Point, N. Bay, and Dillon Beach, Marin Co. Calif.
2188. Nov. 3, 1952, Near Winton, Merced Co. Calif.
2189. Nov. 3, 1952, Grasslands, Santa Fe Grade, Gustine-Los Banos, Merced Co. Calif.
2190. Nov. 7, 1952, Southside Park, Sacramento, Calif.
2191. Nov. 7, 1952, Lake Washington, W of Sacramento, Yolo Co. Calif.
2192. Nov. 24, 1952, Southside Park, Sacto, Calif.
2193. Dec. 18, 1952, Farmington Reservoir, Stanislaus Co. Calif.
2194. Dec. 18, 1952, Woodward Reservoir, NE Stanislaus Co. Calif.
2195. Dec. 18, 1952, Eugene, Stanislaus Co - Milton, Calaveras Co. Calif.
2196. Dec. 18, 1952, Salt Springs Valley Reservoir, Calaveras Co. Calif.
2197. Dec. 18, 1952, Hogan Reservoir, Calaveras Co. Calif.
2198. Dec. 18, 1952, Camp Seco Pond, Calaveras Co. Calif.
2199. Dec. 18, 1952, Pardee Reservoir, Calaveras-Amador Co. Calif.
2200. Dec. 18, 1952, Pond S. of Shingle Springs, El Dorado Co. Calif.
2201. Dec. 18, 1952, Bass Lake, El Dorado Co. Calif.
2202. Dec. 22, 1952, Lake Washington, Yolo Co. Calif.
2203. Dec. 22, 1952, Southside Park, Sacto. Calif.
2204. Jan. 13, 1953, Coast, U.S. 11, Ventura-S. Barbara Calif.
2205. Jan. 13, 1953, Arroyo Burro Co. Beach Park, S. Barbara Calif.
2206. Jan. 15, 1953, Moss Landing, Monterey Co. Calif.
2207. Feb. 2, 1953, Grasslands, W of Gustine, Merced Co. Calif.
2208. Feb. 2, 1953, Atascadero Lake, S. Luis Obispo Co. Calif.
2209. Feb. 3, 1953, Morro Bay, S. Luis Obispo Co. Calif.
2210. Feb. 3, 1953, S. Margarita-Simlar, S. Luis Obispo Co. Calif.
2211. Feb. 4, 1953, Farmington Res. Area, S. Joaquin-Stanislaus Co. Calif.
2212. Feb. 13, 1953, Phoenix, Pinal Co. Arizona
2213. Feb. 13, 1953, 6 mi. SW of Miami, Gila Co. Arizona
2214. Feb. 13, 1953, 9 mi. SW of Show Low, Navajo Co. Arizona
2215. Feb. 13, 1953, W. Wall of Salt River Canyon, U.S. 60, Gila Co. Arizona
2216. Feb. 14, 1953, Anson, Jones Co.-Albany, Shackelford Co., Texas
2217. Feb. 14, 1953, Palo Pinto, Palo Pinto Co. Texas
2218. Feb. 14, 1953, Weatherford, Parker Co. Texas
2219. Feb. 15, 1953, Greggton, Gregg Co. Texas
2220. Feb. 15, 1953, 2 mi. SSE of Marshall, Harrison Co. Texas
2221. Feb. 15, 1953, SW of Abbeville, Caddo Parish, Louisiana
2222. Feb. 15, 1953, U.S. 80, Webster Parish, Louisiana
2223. Feb. 15, 1953, Arcadia, Bienville Parish, Louisiana
2224. Feb. 15, 1953, U.S. 80, Lincoln Parish, Louisiana
2225. Feb. 15, 1953, Monroe to border, Ouachita Parish, Louisiana
2226. Feb. 16, 1953, Singer Tract, 10 mi. SW of Tallulah, Madison Parish, Louisiana
2227. Feb. 16, 1953, Litchiz, Adams Co. Mississippi
2228. Feb. 16, 1953, Litchez, Adams and Wilkinson Cos., Mississippi
2229. Feb. 16, 1953, E. Baton Rouge Parish, along I-65 at 65, Louisiana
2230. Feb. 17, 1953, Grand Isle Hotel, Baton Rouge, E. Baton Rouge Parish, Louisiana
2231. Feb. 18, 1953, N of Mississ. R., Bramercy, Ascension P.-Plaquemine, St. John the Baptist Parish, W of New Orleans, Louisiana
2232. Feb. 19, 1953, Audubon Park, New Orleans, Orleans Parish, Louisiana
2233. Feb. 19, 1953, Chalmette Nat. Historical Park, Orleans Parish, Louisiana
2234. Feb. 19, 1953, L. Ponchartrain Drive, Orleans Parish, Louisiana
2235. Feb. 20, 1953, Morgan City-Jeanerette, St. Marys Parish, Louisiana
2236. Feb. 20, 1953, Jeanerette-New Iberia, Iberia Parish, Louisiana
2237. Feb. 20, 1953, Avery Island, Iberia Parish, Louisiana
2238. Feb. 20, 1953, Orange, Orange Co.-Port Arthur, Jefferson Co. Texas
2239. Feb. 20, 1953, Port Arthur, Jefferson Co.-Galveston, Galveston Co. Texas
2240. Feb. 21, 1953, NE of Victoria, Victoria Co. Texas
2241. Feb. 21, 1953, SE of Victoria, Victoria Co. Texas
2242. Feb. 21, 1953, Aransas Refuge, Aransas Co. Texas

2243. Feb. 21, 1953, Rockport, Aransas Bay, Aransas Co. Texas

*****Outside the U.S. from Feb. 22, 1953, 023005T thru Feb. 25, 160005T - See 164100

2244. Feb. 25, 1953, U.S. 81, near Webb, Webb Co.-Encinal, La Salle Co. Texas

NOTES

2245. Feb. 25, 1953, U.S. 81, Encinal, LaSalle Co.-Dilley, Frio Co. Texas

2246. Feb. 26, 1953, Breckenridge Park, San Antonio, Bexar Co. Texas

2247. Feb. 27, 1953, San Angelo, Tom Green Co.-Sterling City, Sterl. Co. Texas

2248. Feb. 27, 1953, Roswell, Chaves Co.-Vaughn, Guadalupe Co. New Mexico

2249. Feb. 28, 1953, Grants, Valencia Co.-Allup, McKinley Co. New Mexico

2250. Feb. 28, 1953, Sanders, Apache Co.-Holbrook, Navajo Co. Arizona

2251. Mar. 1, 1953, Tonopah, Nye Co.-Hawthorne, Mineral Co. Nevada

2252. Mar. 1, 1953, Hawthorne, Mineral Co.-Fallon, Churchill Co. Nevada

2253. Mar. 1, 1953, Fallon, Churchill Co.-Fernley, Iron Co. Nevada

2254. Mar. 28-30, 1953, Monterey Peninsula, Loc. Grove-Malinas Br., Monterey Co. Calif.

2255. Apr. 2, 1953, Farmington Res. area, S. Joaquin-Stanislaus Co. Calif.

2256. Apr. 2, 1953, Woodward Res. area, NE Stanislaus Co. Calif.

2257. Apr. 2, 1953, Eugene, Stanislaus Co.-Milton, Calaveras Co. Calif.

2258. Apr. 2, 1953, Camp Seco Pond, Calaveras Co. Calif.

2259. Apr. 2, 1953, Gardee Res. area, Amador Co. Calif.

2260. Apr. 2, 1953, Bass Lake, El Dorado Co. Calif.

2261. Apr. 7, 1953, Lathford Road, into Gray Lodge Refuge, Butte Co. Calif.

2262. May 30-1, 1953, 31 Corner, Lakeview, El Dorado Co. Calif.

2263. Aug. 7-8, 1953, Camp Harvey, El Dorado Co. Calif.

2264. Aug. 21-3, 1953, Echo Summit, El Dorado Co. Calif.

2265. Oct. 2, 1953, Bear River, El Dorado Co. Calif.

2266. Oct. 2, 1953, Colusa Co. Res. area, Colusa Co. Calif.

2267. Oct. 3, 1953, Colusa Co. Res. area, Colusa Co. Calif.

2268. Oct. 3, 1953, Colusa Co. Res. area, Colusa Co. Calif.

2269. Oct. 3, 1953, Colusa Co. Res. area, Colusa Co. Calif.

2270. Oct. 3, 1953, Armstrong Res. area, Colusa Co. Calif.

2271. Oct. 3, 1953, Colusa Co. Res. area, Colusa Co. Calif.

2272. Oct. 4, 1953, Colusa Co. Res. area, Colusa Co. Calif.

2273. Nov. 7, 1953, Colusa Co. Res. area, Colusa Co. Calif.

2274. Nov. 6, 1953, Colusa Co. Res. area, Colusa Co. Calif.

2275. Dec. 3, 1953, Southside Park, Sacramento, Calif.

2276. Dec. 11, 1953, Southside Park, Sacramento, Calif.

2277a. Dec. 12, 1953, Southside Park, Sacramento, Calif.

2277b. Dec. 12, 1953, Southside Park, Sacramento, Calif.

2278. Dec. 11, 1953, Southside Park, Sacramento, Calif.

2279. Dec. 12, 1953, Southside Park, Sacramento, Calif.

2280. Dec. 1, 1953, Southside Park, Sacramento, Calif.

2281. Dec. 1, 1953, Southside Park, Sacramento, Calif.

2282. Dec. 2, 1953, Southside Park, Sacramento, Calif.

2283. Dec. 23, 1953, Southside Park, Sacramento, Calif.

2284. Dec. 31, 1953, Southside Park, Sacramento, Calif.

2285. Jan. 2, 1954, Southside Park, Sacramento, Calif.

2286. Jan. 10, 1954, Southside Park, Sacramento, Calif.

2287. Jan. 10, 1954, Southside Park, Sacramento, Calif.

2288. Jan. 13, 1954, Southside Park, Sacramento, Calif.

2289. Jan. 20, 1954, Southside Park, Sacramento, Calif.

2290. Jan. 27, 1954, Southside Park, Sacramento, Calif.

2291. Jan. 30, 1954, Lone, Maricopa Co. - Phoenix, Ariz.

2292. Jan. 3, 1954, Gardee Res. and vicinity, Amador Co. Calif.

2293. Jan. 10, 1954, Camp Seco Pond, Calaveras Co. Calif.

2294. Jan. 30, 1954, Maricopa Res. area, Maricopa Co. Ariz.

2295. Feb. 6, 1954, San Juan Island, Alameda Co. Calif.

2296. Feb. 8, 1954, Southside Park, Sacramento, Calif.

2297. Feb. 16, 1954, Southside Park, Sacramento, Calif.

2298. Feb. 22, 1954, Southside Park, Sacramento, Calif.

2299. Feb. 28, 1954, S. Fk, American River, near Mormon Island Br. El Dorado Co. Calif.

2300. Mar. 21, 1954, Woodward Res. area, NE Stanislaus Co. Calif.

2301. Mar. 21, 1954, Eugene, Stanislaus Co.-Milton, Calaveras Co. Calif.

2302. Mar. 21, 1954, Camp Seco Pond, Calaveras Co. Calif.

2303. Mar. 28, 1954, Echo Summit, El Dorado Co. Calif. U.S. 50, 7300' el.

2304. Apr. 17, 1954, Capay-Rumsey, Yolo Co. Calif.
2305. Apr. 17, 1954, Willits- Fort Bragg, Mendocino Co. Calif.
2306. Apr. 18, 1954, Ft. Bragg-Westport, Mendocino Co. Calif.
2307. Apr. 19, 1954, The Geysers Loop, Cloverdale-SE of Geyserville, Sonoma Co. Calif.
2308. Apr. 19, 1954, Petrified Forest, Sonoma Co. Calif.
2309. Apr. 26, 1954, Lake Washington, Yolo Co. Calif.
2310. May 1, 1954, Sacramento River, Hays Landing, Sac. Co.-Knight's Landing, Yolo Co. Calif.
2311. May 9-12, 1954, Monterey Penin. Asilomar, Pacific Grove, Monterey Co. Calif.
2312. May 12, 1954, Moss Landing, Monterey Co. Calif.
2313. May 26, 1954, Buena Vista Lake & vicinity, Kern Co. Calif.
2314. May 26, 1954, Cuyama Valley, S. Barbara-Ventura Co. U.S. 399, Calif.
2315. May 26, 1954, Over San Rafael's on U.S. 399, Ventura Co. Calif.
2316. May 30, 1954, Cajon-Lancaster, C.S.H. 138, S. Bernardino Co. Calif.
2317. June 13, 1954, Sacto. Weir, Yolo Co. Calif.
2318. June 14, 1954, Iron Mountain Road, Pollock Pines-C.S.H. 88, Eldorado Co. Calif.
2319. June 19-20, 1954, Silver Lake, C.S.H. 88, Amador Co. Calif. 7200' el.
2320. June 20, 1954, Kit Carson Pass, CSH. 88, & 3mi. S to Winnemucca L, Alpine Co. Calif.
- 2320a. June 20, 1954, Summit, Elephant's Back, 9,560' el. Alpine Co. Calif.
2321. June 25-27, 1954, Camp Harvey West, Upper Echo Lake, Eldorado Co. Calif. 7400' el.
2322. June 27, 1954, Pope Beach, Lake Tahoe, Eldorado Co. Calif.
2323. July 18, 1954, Sacramento Weir & Bypass, Yolo Co. Calif.
2324. Aug. 7-8, 1954, Camp Harvey West, Upper Echo Lake, Eldorado Co. Calif. 7400' el.
2325. Aug. 22, 1954, Sacramento By-pass, Yolo Co. Calif.
2326. Oct. 1, 1954, ...
2327. Oct. 7, 1954, ...
2328. Oct. 14, 1954, ...
2329. Oct. 21, 1954, ...
2330. Oct. 28, 1954, ...
2331. Nov. 4, 1954, ...
2332. Nov. 11, 1954, ...
2333. Nov. 18, 1954, ...
2334. Dec. 5, 1954, ...
2335. Dec. 12, 1954, ...
- 2335a. Dec. 19, 1954, ...
2336. Dec. 26, 1954, ...
2337. Jan. 2, 1955, ...
2338. Jan. 9, 1955, ...
2339. Jan. 16, 1955, ...
2340. Jan. 23, 1955, ...
2341. Jan. 30, 1955, ...
2342. Feb. 6, 1955, ...
2343. Feb. 13, 1955, ...
2344. Feb. 20, 1955, ...
2345. Feb. 27, 1955, ...
2346. Mar 6-11, 1955, ~~Three~~ ^{Valley} ...
2347. Mar 18, 1955, ...
2348. Mar 25, 1955, ...
2349. May 17, 1955, ...
2350. May 17, 1955, ...
2351. May 17, 1955, ...
2352. May 17, 1955, ...
- 2352a. May 17, 1955, ...
2353. May 17, 1955, ...
2354. May 17, 1955, ...
2355. May 17, 1955, ...
2356. May 17, 1955, ...
2357. May 17, 1955, ...
2358. May 17, 1955, ...
2359. May 17, 1955, ...
2360. May 17, 1955, ...
2361. May 22, 1955, ...
2362. May 22, 1955, ...

- 2363. June 5, 1955, Johnston Atoll, ...
- 2364. July 1, 1955, Johnston Atoll, ...
- 2365a. July 1, 1955, Johnston Atoll, ...
- 2365b. July 10, 1955, Johnston Atoll, ...
- 2366. Aug. 1, 1955, Johnston Atoll, ...
- 2367. Aug. 6-7, 1955, Johnston Atoll, ...
- 2368. Aug. 13-14, 1955, Johnston Atoll, ...
- 2369. Sept. 1, 1955, Johnston Atoll, ...
- 2370. Sept. 18, 1955, Johnston Atoll, ...
- 2371. Sept. 21, 1955, Johnston Atoll, ...
- 2372. Sept. 24, 1955, Johnston Atoll, ...
- 2373. Sept. 25, 1955, Johnston Atoll, ...
- 2374. Sept. 26, 1955, Johnston Atoll, ...
- 2375. Sept. 27, 1955, Johnston Atoll, ...
- 2376. Sept. 28, 1955, Johnston Atoll, ...
- 2377. Sept. 29, 1955, Johnston Atoll, ...
- 2378. Sept. 30, 1955, Johnston Atoll, ...
- 2379. Oct. 1, 1955, Johnston Atoll, ...
- 2380. Oct. 2, 1955, Johnston Atoll, ...
- 2381. Oct. 3, 1955, Johnston Atoll, ...
- 2382. Oct. 4, 1955, Johnston Atoll, ...
- 2383. Oct. 5, 1955, Johnston Atoll, ...
- 2384. Oct. 6, 1955, Johnston Atoll, ...
- 2385. Oct. 7, 1955, Johnston Atoll, ...
- 2386. Oct. 8, 1955, Johnston Atoll, ...
- 2387. Oct. 9, 1955, Johnston Atoll, ...
- 2388. Oct. 10, 1955, Johnston Atoll, ...
- 2389. Oct. 11, 1955, Johnston Atoll, ...
- 2390. Oct. 12, 1955, Johnston Atoll, ...
- 2391. Oct. 13, 1955, Johnston Atoll, ...
- 2392. Oct. 14, 1955, Johnston Atoll, ...
- 2393. Oct. 15, 1955, Johnston Atoll, ...
- 2394. Oct. 16, 1955, Johnston Atoll, ...
- 2395. Oct. 17, 1955, Johnston Atoll, ...
- 2396. Oct. 18, 1955, Johnston Atoll, ...
- 2397. Oct. 19, 1955, Johnston Atoll, ...
- 2398. Oct. 20, 1955, Johnston Atoll, ...
- 2399. Oct. 21, 1955, Johnston Atoll, ...
- 2400. Oct. 22, 1955, Johnston Atoll, ...
- 2401. Oct. 23, 1955, Johnston Atoll, ...
- 2402. Oct. 24, 1955, Johnston Atoll, ...
- 2403. Oct. 25, 1955, Johnston Atoll, ...
- 2404. Oct. 26, 1955, Johnston Atoll, ...
- 2405. Oct. 27, 1955, Johnston Atoll, ...
- 2406. Oct. 28, 1955, Johnston Atoll, ...
- 2407. Oct. 29, 1955, Johnston Atoll, ...
- 2408. Oct. 30, 1955, Johnston Atoll, ...
- 2409. Oct. 31, 1955, Johnston Atoll, ...
- 2410. Nov. 1, 1955, Johnston Atoll, ...
- 2411. Nov. 2, 1955, Johnston Atoll, ...
- 2412. Nov. 3, 1955, Johnston Atoll, ...
- 2413. Nov. 4, 1955, Johnston Atoll, ...
- 2414. Nov. 5, 1955, Johnston Atoll, ...
- 2415. Nov. 6, 1955, Johnston Atoll, ...
- 2416. Nov. 7, 1955, Johnston Atoll, ...
- 2417. Nov. 8, 1955, Johnston Atoll, ...
- 2418. Nov. 9, 1955, Johnston Atoll, ...
- 2419. Nov. 10, 1955, Johnston Atoll, ...
- 2420. Nov. 11, 1955, Johnston Atoll, ...
- 2421. Nov. 12, 1955, Johnston Atoll, ...
- 2422. Nov. 13, 1955, Johnston Atoll, ...
- 2423. Nov. 14, 1955, Johnston Atoll, ...
- 2424. Nov. 15, 1955, Johnston Atoll, ...

Everden, Fred G.

1949 - 1956

#1340 - #1424

(Sacramento, CA.)

Calif., Nevada

Oregon, Arizona

SEASON - C.S. and

Texas,

1336 FITCH WAY
SACRAMENTO, CALIF.
DECEMBER, 1954
TO
Aunt Mary

TO
ALL
1944

COOPER HAWK
PHEASANT
BAND-TAILED VISCIOUS
SCREECH OWL
HARRIS OWL
POORWILL
GOLDEN EYED HUMMER
BLACK CHIN HUMMER
NUTTALL WOODPECKER
WESTERN FLYC.
ASH-THROAT FLYCATCHER
BLACK SUNFLOWER
PURPLE MARTIN
REWICK WREN
MINNIE SOLITAIRE (8454444)
YELLOW THROAT
LARK SP.

1960/1961
 OCT. NOV. DEC. JAN. FEB. MARCH APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC. 1962
 1/16 2/6 3/12 4/23 5/2 6/27 7/28 8/3 9/6 10/21 11/14 12/20 1/31 2/18 3/5 4/8 5/15 6/24

1336 FITCH WAY
 SACRAMENTO, CALIF.
 DECEMBER, 1964
 TO

Handwritten data on a grid, including numbers and checkmarks, organized by month and date. The data appears to be bird sightings or counts.

OCT. 1960
 1/16 2/6 3/12 4/23 5/2 6/27 7/28 8/3 9/6 10/21 11/14 12/20

NOV. 1960
 1 2 3 4 5 6 7 8 9 10 11 12

DEC. 1960
 1 2 3 4 5 6 7 8 9 10 11 12

JAN. 1961
 1 2 3 4 5 6 7 8 9 10 11 12

FEB. 1961
 1 2 3 4 5 6 7 8 9 10 11 12

MARCH 1961
 1 2 3 4 5 6 7 8 9 10 11 12

APR. 1961
 1 2 3 4 5 6 7 8 9 10 11 12

MAY 1961
 1 2 3 4 5 6 7 8 9 10 11 12

JUNE 1961
 1 2 3 4 5 6 7 8 9 10 11 12

JULY 1961
 1 2 3 4 5 6 7 8 9 10 11 12

AUG. 1961
 1 2 3 4 5 6 7 8 9 10 11 12

SEPT. 1961
 1 2 3 4 5 6 7 8 9 10 11 12

OCT. 1961
 1 2 3 4 5 6 7 8 9 10 11 12

NOV. 1961
 1 2 3 4 5 6 7 8 9 10 11 12

DEC. 1961
 1 2 3 4 5 6 7 8 9 10 11 12

JAN. 1962
 1 2 3 4 5 6 7 8 9 10 11 12

FEB. 1962
 1 2 3 4 5 6 7 8 9 10 11 12

MARCH 1962
 1 2 3 4 5 6 7 8 9 10 11 12

APR. 1962
 1 2 3 4 5 6 7 8 9 10 11 12

MAY 1962
 1 2 3 4 5 6 7 8 9 10 11 12

JUNE 1962
 1 2 3 4 5 6 7 8 9 10 11 12

JULY 1962
 1 2 3 4 5 6 7 8 9 10 11 12

AUG. 1962
 1 2 3 4 5 6 7 8 9 10 11 12

SEPT. 1962
 1 2 3 4 5 6 7 8 9 10 11 12

OCT. 1962
 1 2 3 4 5 6 7 8 9 10 11 12

NOV. 1962
 1 2 3 4 5 6 7 8 9 10 11 12

DEC. 1962
 1 2 3 4 5 6 7 8 9 10 11 12

Handwritten list of bird species and their counts, organized by month and date. The list includes species names and corresponding numbers or checkmarks.

COOPER HAWK
PHEASANT
BAND-TAILED KISKADEE
SCREECH OWL
BURROWING OWL
POOBY
BLK. CHIN HUMMER
WYTHAL WOODP.
WESTERN FLYC.
ASH-THROTD FLYCATCHER
BLACK SUNFLOW
PURPLE MARTIN
GEWICK WREN
THOUSAND SOLITAIRE (8/13/61)
YELLOW THROAT
TRICOLOR
EVENING GRACKLE
BROWN TOWHEE
LARK SP.

1336 FITCH WAY
SACRAMENTO, CALIF.
DECEMBER, 1954
TO
JANUARY 1, 1955

[illegible]

A. J. ARGANTE, Realtor

3744 FAIR OAKS BLVD.
CARMICHAEL, CALIF.

Bus. IVanhoe 3-462
Res. GLadstone 2-49

1336 FITCH WAY
SACRAMENTO, CALIF.
DECEMBER, 1954
70

DECEMBER, 1954
 70
 COOPER HAWK
 PHEASANT
 BAND-TAILED VISCIOUS
 SCREECH OWL
 HAWK OWL
 POORWILL
 BLK-CHIN HUMMER
 NUTTALL WOODPE.
 WESTERN FLYC.
 ASH-THRTD FLYCATCHER
 BANK SWALLOW
 PURPLE MARTIN
 GEWICK WREN
 WINDUP SOLITAIRE (SINGING)
 SOUTHERN WILSON
 MAGILLWYAN WARBLER
 YELLOW THROAT
 TRICOLORE
 EVENING GROBEAR
 BROWN TOWHEE
 LARK SP.

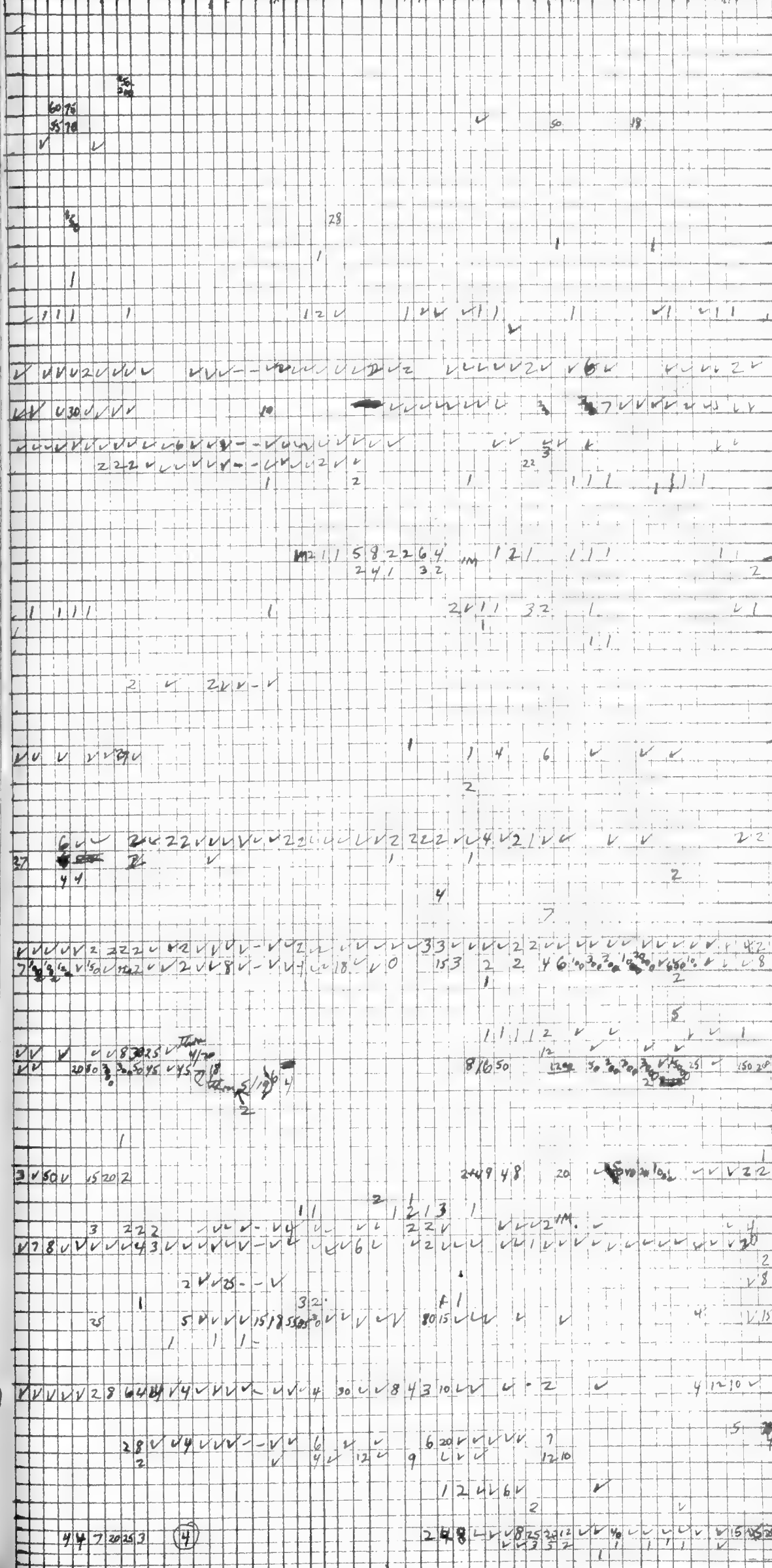
A. J. ARGANTE, Realtor

3744 FAIR OAKS BLVD.
CARMICHAEL, CALIF.

Bus. IVanhoe 3-4626
Res. GLadstone 2-499

1952 FEB MAR. APR. MAY JUN. JULY AUGUST SEPT. OCT. NOV. DEC 1957 1958 JAN. FEB. MAR.

1336 FITCH WAY
SACRAMENTO, CALIF.
DECEMBER, 1954
70



- COOPER HAWK
- PHEASANT
- BAND-TAILED PIGEONS
- SCREECH OWL
- BURROUING OWL
- POCKWILL
- BLK-CHIN HUMMER
- WESTERN FLYC.
- ASH-THRTD FLYCATCHER
- BARK SWALLOW
- PURPLE MARTIN
- GEWICK WREN
- INDIAN SOLITAIRE (84 June)
- LET
- Black-throated Gray Warbler
- MAGILLVARY WARBLER
- YELLOW THROAT
- TRICOLOR
- EVENING GROBEAK
- BROWN TOWHEE
- LARK SP.

of 44 of 46 House Finch nest built in 5 years in ivy on front
address at end of house as vegetation appeared in November 1951

CALIFORNIA JUNIOR MUSEUM

PHONE HILlcrest 6-4618 2751 STOCKTON BOULEVARD

SACRAMENTO, CALIFORNIA

JOHN RIPLEY FORBES
DIRECTOR

CALIFORNIA JUNIOR MUSEUM

PHONE HIllorest 6-6417

2751 STOCKTON BOULEVARD

SACRAMENTO, CALIFORNIA

JOHN RIPLEY FORBES
DIRECTOR

BIRDS OBSERVED AT 3434 57th Street, Sacramento, California.

[illegible]

[illegible]

1953	1954	3434-57 th St. Santa 20, Calif.	Common Grret
NOV. DEC. JAN	FEBRUARY	MARCH	Snowy Grret
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)	(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)	(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)	Canada Goose
			Cackling Goose
			White-fronted Goose
			Snow Goose
			Geese
			Ducks
			Mallard
			Baldpate
			Pintail
			Vulture
			Sharp-shinned Hawk
			Sparrow Hawk
			Sandhill Crane
			Killdeer
			Yellow-legs
			Ring-billed Gull
			California Gull
			Short-billed Gull
			Rock Dove
			Mourning Dove
			Barn Owl
			Screech Owl
			Horned Owl
			Saw-whet Owl
			Black-chin Hummingbird
			Anna Hummingbird
			Rufous Hummingbird
			Red-shafted Flicker
			California Woodpecker
			Yellow-bellied Sapsucker
			Downy Woodpecker
			Ash-throated Flycatcher
			Traill Flycatcher
			Wood Pewee
			Horned Lark
			Violet-green Swallow
			Tree Swallow
			Barn Swallow
			Cliff Swallow
			Scrub Jay
			Western Crow
			Push Tit
			House Wren
			Bewick Wren
			Western Mockingbird
			Tobin
			Varied Thrush
			Hermit Thrush
			Western Bluebird
			Ruby-crowned Kinglet
			Pipit
			Cedar Waxwing
			Calif. Shrike
			Hutton Vireo
			Solitary Vireo
			Orange-crowned Warbler
			Calaveras Warbler
			Yellow Warbler
			Myrtle Warbler
			Audubon Warbler
			Black-thrt'd Gray Warbler
			Grace's Warbler
			MacGillivray Warbler
			Pileolated Warbler
			House Sparrow
			Western Meadowlark
			Brewer Blackbird
			Brown-headed Cowbird
			Western Tanager
			Black-headed Grosbeak
			Evening Grosbeak
			Purple Finch
			House Finch
			Line Siskin
			Common Goldfinch
			Green-backed Goldfinch
			Spotted Towhee
			Oregon Junco
			White-crowned Sparrow
			Golden-crowned Sparrow
			White-throated Sparrow
			SONG SPARROW
			FOX SPARROW

3434-575 H 200

[illegible]

3434-57218

[illegible]

Even a small city lot can produce much of interest to the observant person. Proof of this rests in a rather interesting collection of bird records that were accumulated on a very small lot in one of the newer residential developments in Sacramento, California.

Before proceeding with the discussion of the bird life, it seems logical to present a description of Sacramento, and the relationship of the lot to physical and vegetation features in this section of central California.

Sacramento, with a 1950 population of 135,761, lies on the floor of the Sacramento Valley approximately 20 miles west of the foothills of the Sierra Nevada. It is at the mouth of the American River on the Sacramento River, and lies between elevations of 15 and 50 feet above mean sea level (including suburban areas, which possess a population larger than the city, itself). A spur of the Sierra Nevada foothills juts southwesterly to provide irregular terrain to the northeast of the city of Sacramento, and north of the American River. Otherwise, the lands surrounding Sacramento are comparatively flat.

The nearest coniferous forests (yellow pine) are located over 35 miles to the east of Sacramento at elevations above 2,000 feet. Below this elevation, chaparral, oak-digger pine woodland and herbaceous vegetation occur on the foothill slopes, distribution depending upon exposure, et cetera, down to an elevation of a few hundred feet. Below this elevation, only herbaceous cover occurs on the foothills and valley floor. Much of the lower foothill lands and valley floor has been developed for a varied agriculture. Although the foothill spur northeast of Sacramento once provided a major woodland and grassland habitat, suburban development has severely disturbed most of the area, and only small areas of oak woodland now exist. Along the American River and portions of the Sacramento

River, there is a narrow border strip of riparian brush and a few large trees such as willows, Fremont's cottonwood, and sycamore. Natural marshes are almost non-existent in the vicinity of Sacramento.

The following tabulation shows the relationship of the lot to natural features and other habitats:

<u>Feature</u>	<u>Distance Away</u> (in miles)	<u>Direction</u>
Water		
Natural - American River	1.71	NE
Sacramento River	3.66	E
Artificial - State Fair Grounds	0.6	SE
City Park Lakes	3-4.5	SE
Lake Washington	5.5	SE
Yolo By-pass	8.0	SE
Trees		
Oak Woodland	7.0	SE
City plantings (50 feet or more high)	0.6	SE
" " (" " " " ")	0.7	SE
Herbs		
Grass and weeds - State Fair Grounds	0.3	N
Lawn - Tahoe Park	0.2	E
Grasslands	1.1	E
Grasslands	1.2	S
Rice	10.0	SE

Trees planted in our neighborhood include both the Modesto and Arizona ashes, silver maple, sycamore, and acacia. Since this neighborhood has been developed during the past three to fifteen years, none of the trees are more than 30 feet high. Further, none of them seem especially attractive to birds for other than perching. A large variety of shrubs occurs around the homes in the neighborhood.

The lot on which the following bird records were accumulated is at an elevation of 33 feet above mean sea level, and is rectangular, with dimensions of 60 by 80 feet. The two-bedroom home divides the lot into two segments, the front yard, and the back yard. Garages and the house occupy the sides of the lot. The front yard contains an Arizona ash, with English laurel, arbor vitae, camellias and privet hedge planted along the

front of the house. The backyard is bordered on three sides by tall, fairly dense shrubbery consisting of privet, cotoneaster, oleander, photinia, lilac, viburnum, myrtle, roses, pyracantha, and lauristinus. Flower beds form a border in front of the shrubbery and the house forms the fourth boundary of the backyard. A sycamore tree provides a canopy over approximately one-fourth of the backyard area.

October 18, 1948, Farmington, N.H., 10:00 a.m. - 11:00 a.m.
 American Heron - 1
 Sparrow Hawk - 1
 Coots - 6
 Killdeer - 1

Oct. 18, 1948, Grand Lake, N.H., 10:00 a.m. - 11:00 a.m.
 Blue Heron - 6
 American Heron - 6
 Red-tailed Hawk - 1
 Marsh Hawk - 1
 Sparrow Hawk - 45-50
 Pheasant - 1
 Killdeer - 15

Oct. 19, 1948, Salt Pond, N.H., 10:00 a.m. - 11:00 a.m.
 Blue Heron - 1
 American Heron - 1
 Vulture - 1
 Red-tailed Hawk - 1

Oct. 19, 1948, Grand Lake, N.H., 10:00 a.m. - 11:00 a.m.
 Pied-billed Grebe - 1
 Parula Corvidae - 1
 Blue Heron - 1
 American Heron - 1
 Canada Goose - 151
 Lesser Canada Goose - 1
 Cackling Goose - 1
 Mallards - 4
 Sharp-shinned Hawk - 1
 Green-winged Teal - 1
 Red-heads - 1
 Valley Quail - 1
 Killdeer - 6
 Western Sandpiper - 1
 Red-spotted Flicker - 1
 Lewis' Woodpecker - 1
 California Woodpecker - 1
 Say Phoebe - 1
 Violet-green Swallow - 5
 Tree Toad - 7
 Calif. Towhee - 1
 Western Crows
 Calif. Robin Titmouse - 1
 White-breasted Nuthatch
 San Joaquin Woodpecker
 Suisun Red-billed Gull

November 1, 1900, ...

10 a.m. ...

Sharp-shinned

Housefinch

Porter's

Pinkish

Cit-re

Blue-winged

Short-t

November 5, 1900, ...

White-r

Coats - 15

Willow

Long-billed

Bills - 5

God its - 1

Nov. 5, 1900, ...

Pied-billed

Parula

Yellow

White-r

White-r

White-r

Pinkish

Vulture

White-r

Calif.

Nov. 5, 1900, ...

White-r

White-r

Nov. 5, 1900, ...

White-r

November 10, 1900, ...

White-r

White-r

White-r

Nov. 10, 1900, ...

Vulture

Sharp-shinned

Orange-r

Purple

House

NW

Nov. 10, 1900, ...

Co. of

Porter's

Willow

White-r

White-r

White-r

White-r



November 1, 1911

London

Arctic Expeditions

London

Arctic Expeditions

London

Arctic Expeditions

London

Arctic Expeditions

London

Arctic Expeditions

London

Arctic Expeditions

London

Arctic Expeditions

London

Arctic Expeditions

November 1, 1911

London

Arctic Expeditions

London

Arctic Expeditions

London

Arctic Expeditions

London

Arctic Expeditions

London

* - - - - -

November 1, 1911

London

Arctic Expeditions

November 1, 1911

Canis lupus - - - - -

London

Arctic Expeditions

London

Arctic Expeditions

London

Stomach

November 9, 1949, Gray Lodge Refuge, SW Butte Co. 430-5 p.m. RW, 30vc. ~~513~~
 Waterfowl populations figures estimated by John Cowan as of 11-6-49

Eared Grebe
 Pied-billed Grebe
 White Pelicans - 60 in one flock
 Farallon Cormorants
 Blue Heron
 Snowy Egrets - 50-75
 Black-crowned Night Heron - 450-500
 Bittern - 3
 Common Canada Goose - 75
 Lesser Canada Goose - 350
 Cackling Canada Goose - 1800
 White-fronted Goose - 3600
 Lesser Snow Goose - 4500
 Ross Goose - 20
 Mallard - 350,000
 Gadwall - 7900
 Baldpate - 150,000
 Pintail - 490,000
 Green-winged Teal - 5000
 Cinnamon Teal - 800
 Shoveller - 6000
 Ring-necked Duck - 200
 Lesser Scaups - ~~2~~ 600
 Redheads - 150
 Bufflehead - 25
 Wood Duck - 25
 Ruddy Duck - 250
 Red-tailed Hawk
 Sparrow Hawk
 Coots - 7-8,000
 Killdeer
 Wilson Snipe
 Long-billed Dowitchers - 150-200

Pheasants
 Mourning Doves
 Monterey Red-shafted Flickers
 Suisun Long-billed Marsh Wrens
 California Shrikes
 Western Meadowlarks
 Calif. Bicolor Redwings
 Brewer Blackbirds
 Green-backed Goldfinches
 Western Savannah Sparrow
 Gambel White-crowned Sparrows
 Song Sparrows

November 15, 1949, rice area around Williams, Colusa Co. 10-11 a.m.

Blue Heron	Mont. Red-shafted Flicker	House Finch
American Egret	Western Crows	Green-bk Goldfinch
Red-tailed Hawk	W. Mockingbird	Golden-cr. Sp.
Sparrow Hawks common	Calif. Shrike - 5/mile	Gambel W-c. Sp.
Pheasants - several in rice	W. Meadowlark	

November 15, 1949, East Park Reservoir, Stony Creek, NW Colusa Co.
1130-~~123~~/1400 PST. Drawn down about 50'. Held less than
1/4 of total capacity on November 1, 1949.

Western Grebe - 10	Monterey Red-shafted Flicker
Pied-billed Grebe - 7	Lewis Woodpeckers - a few
Farallon Cormorants - 28	California Woodpeckers
Blue Heron - 3	Say's Phoebe - 1 on fence in dry field.
American Egrets - 12	Black Phoebe - 3 or 4 seen
Canada Geese - 6 bare mudflat	Ruddy Horned Larks - small flocks
Cackling Canada Geese - 15	Interior California Jay
Mallards - 32	Calif. Plain Titmouse
Baldpates - 35	Western Bluebirds - small flocks in
Pintails - 250	Pipits - small flocks blue oaks.
Ruddy Duck - 3	Western Meadowlarks
Sharp-shinned Hawk	Brewer Blackbirds
Swainson Hawk	House Finches
Red-bellied Hawk	Lark Sparrows in blue oak woodland areas
Coots - 50	Western Savannah Sparrows
Killdeer - 6	Oregon Juncos
Western Sandpipers - 12	
Mourning Doves - 10-12	

Nov. 15, 1949, Venado-Leesville, Colusa County, Calif. 1130-1145 a.m.

Vultures - none seen earlier in a.m. -
Red-tailed Hawk
Golden-Eagle - 1 near rocky-pinnacle area
Marsh Hawk - high on slope over chaparral area.
Sparrow Hawk
Monterey Red-shafted Flicker
Sacramento Brown Towhee
Golden-crowned Sparrow - calling
Gambel White-crowned Sparrow

Nov. 15, 1949, Stony Gorge Reservoir, Stony Creek, Glenn Co. Calif.
1500-1520. 90' drawdown. Only 1/42 full on Nov. 1, 1949.

The caretaker says that there is no waterfowl summering in the reservoir area, but that there is much use in mid-winter (January) and this is composed mostly of geese use.

Farallon Cormorant - 11	Mont. Red-shafted Flicker
Blue Heron - 1	California Woodpecker
American Egret - 4	Say's Phoebe on gate racks of main dam
Canada Geese - 11	Green-backed Goldfinch - large flocks
Valley Quail - 2 coveys (8-10)	Gambel White-crowned Sparrows

November 15, 1949, Millsaps-Newville, Glenn Co. Calif. 1600-1615.

Mourning Doves - 6/road-mile
Red-shafted Flicker
Lewis Woodpeckers common Yellow-billed Magpies W. Meadowlarks

November 16, 1949, Orland Irrigation District, N and W of Orland,
Glenn Co. Calif. 745-830 a.m. Rice harvested. Alfalfa still green.

American Egret	Kingfisher - 2	Bicolor Redwing
Mallard - 1	Red-shafted Flicker	about 100.
White-tailed Kite - 2	Ruddy Horned Lark	about 100.
Sparrow Hawk	Yellow-billed Magpies - many	about 100.
Valley Quail - 12	Western Crows	about 100.
Pheasant - 7 seen. 6 in alfalfa field, and 1 in willow, about 15' up.	California Shrikes - 4/mi.	
Killdeer	Western Meadowlarks	
Mourning Doves - t	Starlings - 2 by themselves.	

Nov. 16, 1949, Orland Irrigation District, N and W of Orland, Glenn Co. Calif.

Blue Heron
Mallard - 3
Vultures - none seen until after 930 and then a couple. By noon I found several perched in dead tops of cottonwoods and circling over the area.
Red-tailed Hawk - just 1 seen
Sparrow Hawks - about 35 seen.
Valley Quail - 5 coveys seen -- 10, 8, 10, 20 and 1.
Pheasants - 6, 3, and 3 seen (7 in all in cottonwood at about 15')
Killdeer - about 6 along creek.
Band-tailed Pigeons - 2 flying over white oaks near dam site. The crop of acorns is huge and each one is large this year.
Mourning Doves - several small flocks in area, mostly in oaks. Saw 52.
W. Kingfishers - 1
Monterey Red-shafted Flickers - very abundant - about 1/lor 2 acres.
California Woodpecker - common in white oaks and Fremont's cottonwoods. Many nest holes seen in cottonwoods. Noisy till about 10 a.m. and much quieter later on. Also observed them hanging on the vertical cliffs of Black Butte, and entering the vertical crevices. This was also observed on the Orland Buttes.
Lewis Woodpeckers - very common, particularly in the blue oak areas. At least 10 seen along every mile traveled by car.
Nuttall Woodpecker - 3 seen working cottonwoods near dam site
Willow Downy Woodpecker - just one seen working a cottonwood
Black Throbe - a couple near the creeks, utilizing tops of willows for perches.
Interior California Jays very common and noisy. About 45 seen.
Yellow-billed Magpies - about 75 seen in area. Mostly in tops of tall white oaks and cottonwoods along creek beds.
Western Crows
California Plain Titmouse - small flocks in white and blue oaks.
Slender-billed Nuthatches common in white oaks and cottonwoods. Seem to be calling almost continuously.
San Joaquin Bewick Wrens - 2 or 3 seen in underbrush and grape tangles
Rock Wren - a loose group of 5 or so in crevices and on tops of basalt rimrock on SE end of Black Butte above the dam site.
California Thrasher - a couple in the river bottom tangle of willow and grape near the creek. Silent, except for the noise of moving through the brush.
Western Bluebirds - small flocks in area all day, and calling.
Ruby-crowned Kinglets - scattered small groups working brush, and oaks and willow tangles. Heard one singing from oak on woodland

Pipits

Cedar Waxwings - about 8 flocks of up to 25 or 30 birds in area, flying about, and calling all day.

California Shrikes

Audubon Warblers - few in river bottom vegetation

Western Meadowlarks - very abundant on dry ground, but not along

Brewer Blackbirds

House Finches

Common Goldfinches and

Green-backed Goldfinches in large flocks everywhere on wire lines and fences in areas of open oak woodlands and dry pasture.

Sacramento Spotted Towhees - few in river bottom thickets

Sacramento Brown Towhees - in scattered brush thickets on dry slope about the reservoir area.

Lark Sparrows in flocks up to 20-25 in dry pastures and oak woodlands

Oregon Juncos in river bottom area along creek.

Golden-crowned Sparrows

Garbel White-crowned Sparrows

Modesto Song Sparrows

November 16, 1949, Hiway 8 miles north and east of Butte City,
Glenn Co. Calif. 1530-1600.

Pied-billed Grebe in Sacto River, and in stagnant ditch water.

Blue Heron - up to 50 seen in one field with

American Egrets, which numbers about 200. 150 seen in another field.

These fields were cultivated.

Bittern - observed 2 at open edge of ditch, south of Butte City.

Froze, but turned head as I worked around them.

Vulture - About 45 circling in column of smoke from burning bulrush.

W. Red-tailed Hawk perched in dead tree with 250 & tricolor redwings.

Marsh Hawk - about 2/road mile.

Prairie Falcon - flew over redwings in above tree, and they all flushed

Sparrow Hawk - about 3/mile of road.

Pheasants - several, and dozens and dozens flushed along cattail
and bulrush ditches through rice areas.

Coots - common in some ditches

Mourning Doves - small flocks or individuals perches on fences or
flushed from roads at intervals.

Yellow-billed Magpies - very few, not much tree growth in area.

Western Crows

California Shrike

W. Meadowlarks very common in dry-farmed areas, but few in irrigated

Tricolored Red-wings - about 250 perched in dead tree areas.

with a red-tailed hawk, but they flushed when a prairie falcon
flew over. Observed one flock of 7-8,000 dipping and wheeling
almost in unison over open country, landing in willow thickets
and on the ground, nearby.

Common Goldfinches and

Green-backed goldfinches in large and small mixed flocks.

Gambel white-crowned Sparrows

Modesto Song Sparrows

No egrets in Gridley Egrettry

November 22, 1949, Sacramento-Nicolaus, Sutter Co. Calif. 830-9 a.m.

Ground fog clearing

Red-bellied Hawks - a pair perched on one telephone pole crossarm along the hiway.

Sparrow Hawks

Pheasants

Killdeer

Monterey Red-shafted Flicker

California Woodpecker in top of Fremont cottonwood

Ruddy Horned Larks

California Jays

Yellow-billed Magpies abundant in cottonwoods, willows and feeding in fields.

Western Crows - a few perched in cottonwoods

Brewer Blackbirds

Green-backed Goldfinches

Common Goldfinches

Sacramento Spotted Towhees - few in roadside brush

Sacramento Brown Towhees

Lark Sparrows - 3 or 4 seen

Gambel's White-crowned Sparrows

November 22, 1949, Gray Lodge State Refuge, SW Butte Co. Calif. 1200-1530 PST.
Clear, calm, and warm.

Eared Grebe - 4
Pied-billed Grebe - 45
Farallon Cormorants - 8
White Pelicans - 20
Blue Heron - 50
American Egret - 50
Snowy Egrets - 25
Black-crowned Night Herons - 13-1400
Least Bittern - 3
Bittern - 1
Less-r Canada Goose - 300
Cackling Canada Goose - 1200
White-fronted Goose - 2500
Ross Goose - 135-150
Lesser Snow Goose - 7500
Mallards - 200,000
Gadwall - 200
Baldpates - 150,000

Western Meadowlarks
California Bicolor Redwings - 100,000
Brewer Blackbirds
Green-backed Goldfinches
Common Goldfinches
Purple Finches
House Finches
Golden-crowned Sparrows
Gambel's White-crowned Sparrows
Modesto Song Sparrows

European Widgeon - Mareca penelope - new life-lister ! Saw three of them today, in with the many flocks of baldpates on the open waters of the refuge. The first I have seen in the open. The orange-tinged crown and brownish wash to the head were distinctive. There may have been others on the refuge, but it would be purely accidental if they were seen. These 3 I saw were all within a 50-foot radius of each other.

Pintail - 250,000
Green-winged Teal - 2500
Cinnamon Teal - 300
Shoveller - 2000
Wood Duck - 15
Bufflehead - 5
Ruddy Duck - 12
Vulture - 35
Sharp-shinned Hawk - 1
Red-tailed Hawk - 18
Red-bellied Hawk - 3
Marsh Hawk - 12
Sparrow Hawk - 8
Pheasants

Sandhill Cranes - a fairly compact flock of 36 individuals were observed feeding on dry ground in the center of the refuge, just about 150 yards from the car. We drove within 75 yards of them, and then they took flight when John Sypulski tried to get even closer for a graphlex picture of them. They took flight, and gave their rolling call note as they did so. They were slow, but powerful fliers, and circled nearly back once, before heading off toward the west end of the refuge. Two separated and headed southeast, not joining the main flock again.

Virginia Rail - just one
Coots - 100's and 100's
Killdeer
Yellow-legs - about 25 seen in two small flocks
Western Sandpipers
Mourning Doves
Monterey Red-shafted Flicker
Black Phoebes here and there
Ruddy Horned Lark
Suisun Long-billed Marsh Wren
Pipits
California Shrikes - 12

November 29, 1949, Pardee Reservoir, Amador-Calaveras Cos. Calif. 10-1030 a.m.
10000vc, with 2-mile visibility, calm, and cool.

Lared Grebe - 5
Canada Goose - 2
Unknown Ducks - 33
Lesser Scaups - 6
American Mergansers - 2
Red-tailed Hawks - 4
Coots - 73
Mont. Red-shafted Flicker
California Woodpecker
Say's Phoebe - hovering over pasture area
Ruddy Horned Larks
California Interior Jays
Pallid Wren-tits
Robins - 48
Western Bluebirds - 45
Audubon Warblers - 5
Western Meadowlarks - many
Common Goldfinches
Green-backed Goldfinches
California Brown Towhees
Juncos - 150-200
Gambel's White-crowned Sparrows.

November 29, 1949, Camp Seco Pond, Calaveras Co. 2 mi. N of Valley Springs.
1030-1050 a.m.

Blue Heron - 2
American Egrets - 2
Mallards - 12M & 2 F
Gadwall - 3
Baldpates - 20M & 18F
Pintail - 4M
Green-winged Teal - 45
Shovellers - 7M & 2F
Wood Duck - 1F or immature
Canvasback - 1
Ruddy Duck - 5
Hooded Merganser - 27M & 56F or imm.
Valley Quail - 1 covey
California Woodpecker
Black Phoebe
Yellow-billed Magpies - 7
California Shrike
Brewer Blackbirds
Green-backed Goldfinches
Gambel White-crowned Sparrows

November 29, 1949, Hogan Reservoir, Calaveras Co. Calif. 11-1300 PST.

A little more water than previously, and flow in main river.

Pied-billed Grebe - 2
Farallon Cormorants - 11
Blue Heron - 4
American Egrets - 2
Common Canada Goose - 28 & 120, & 95
Lesser Canada Goose - 25
Cackling Goose - 10
Mallards - 4M & 4F, & 120
Baldpate - 4M & 1F
Pintail - 75
Green-winged Teal - 12
Wood Duck - 5M & 3F & 47
Lesser Scaups - 2M & 1F
Hooded Merganser - 1M
American Merganser - 3 F or imm.
W. Redtail Hawk
Killdeer
Red-shafted Flicker
California Woodpecker
Lewis Woodpecker - 5 in tops of willows and cottonwoods in open areas.
Black Phoebe - 3
Ruddy Horned Larks
Interior California Jay
Slender-billed Nuthatch
Canyon Wren - immature on open rock-outcrop in field.
Western Bluebirds
W. Meadowlarks
Brewer Blackbirds
Sacramento Spotted Towhee
Lark Sparrows in dry woodland areas
Gambel White-crowned Sparrows
Golden-crowned Sparrow

November 29, 1949, Bass Lake, ~~10000~~ elev. N of US 50, 2 mi. in El Dorado Co. 4-415 p.m.

Pied-billed Grebes - 17 15-80 acres, much submerged vegetation.

Baldpates - 25
Pintails - 18
Shovellers - 12
Redheads - 290
Ring-necked Ducks - 51
Canvasback - 30
Lesser Scaups - 650-675
W. Redtailed Hawk - 1
Coots - 900
Killdeer - 6
California Woodpecker - 1
Yellow-legs - 10-15
Western Crows - 3
Meadowlarks many in dry fields.

December 6, 1949, Monterey Bay, at Santa Cruz, Santa Cruz Co. 1130-1240

Pacific Loon	Coots - 1400-1500
Red-throated Loon	Godwits - 25-30
Horned Grebe	Willetts - 75-100
Western Grebes	Sanderlings - 150
Pied-billed Grebe in fresh water	Leermann Gulls - 100 on coast /a
Brown Pelicans - 35-40- ad & imm.	and 1 in creek or slough
Farallon Cormorants - 16-20	bathing & preening with gulls.
Baird Cormorants - 40-50	Glaucous-winged Gull - 1
Mallard - 8 on f.w.	Western Gull - 200
Pintail - 75 on f.w.	Herring Gull - 250
Shoveller - 5 on f.w.	California Gull - 2
Redhead - 12 on f.w.	King-billed Gull - 4
Canvasback - 15 on f.w.	Kingfisher - 2
Lesser Scaup - 45 on f.w.	Black-throated - 2
Bufflehead M & F - 30	Robin
Surf Scoter - 40-50	Bicolor-redwings
White-winged Scoter - 4	
Ruddy Duck - 25	
American Merganser - 6	

Dec. 6, 1949, Monterey Bay, at Moss Landing, Monterey Co. 1310-1340.
at mouth of bay of Elkhorn Slough.

Pacific Loon - 4-5	Red-tailed Sandpiper - 15-20
Red-throated Loon - 25-30 -	Red-backed Sandpiper - 9-10
Horned Grebe - 10-12	Least Sandpipers - 100's
Eared Grebe - 1	Godwit - 10-20
Western Grebe - 8	Sanderlings - 700-800
Pied-billed Grebe - 11	Avocet - 20
Brown Pelican - 15-20	Leermann Gull
Farallon Cormorant - 25	Western Gull
Blue Heron - 3	Herring Gull
American Egret - 25	California Gull
American Golden-eyes - 14	
Old Squaw - F in winter plum.	
Ruddy Duck - 8	
Surf Scoters - 45-50	
American Merganser - 12	
Coots - 350-400	
Black-bellied Plover - 35-40	
Long-billed Curlew - 12-13	
Willet - 20-25	

Dec. 6, 1949, Moss Landing E on ridge about 4 miles, south of Elkhorn Slough area, 1350-1410.

Vultures - 3 seen
White-tailed Kite - hovered 2-3 minutes without pause - observed for 5 minutes. Kept dropping low all the time but made no passes. Would lose altitude by extending wings in a vertical "V" over back, thus slipping downward. Within 1/2 mile of new Steam Plant.

Sharp-shinned Hawk
 Sparrow Hawk - 10-12
 Killdeer - 12 in cattle pasture.
 Wilson Snipe - 1 with redwings, feeding in dune and cabbage tops put out for the cattle in this moist pasture on the ridge.

Crows - flocking
 Pipits with redwings and snipe
 Meadowlarks
 Bicolor and Tricolor Redwings, Br. Blkbds, Purple & House Finches
 Nuttall White-crowned Sparrow

December 6, 1949, N of Summit of Santa Cruz Mtns. on C.S. H. 17 bet
Los Gatos & Santa Cruz. - 1650'-1700' elev. Santa Cruz County.

Dec. 6, 1949, Salinas River from C. S.H. 1 to bar at mouth. 1430-1440.
Monterey County, Calif.

Pacific Loon - 7
Red-throated Loon - 18-20
Horned Grebe - 10
Western Grebe - 10
Pied-billed Grebe - 1
Brown Pelican - 20 (1 almost black)
White Pelican - 4

Blue Heron - 2
American Egret - 6
Snowy Egret - 1
Black Brant - 1
Baldpates - 1500
Pintail - 160
Shoveller - 50
Redhead - 175-200
Canvasback - 200
American Golden-eye - 6
Bufflehead - 10
Ruddy Duck - 150
Coots - 2,000
Glaucous-winged Gull -
California Gull
Say Phoebe - 1 in open flat
Meadowlarks
California Purple Finch
~~Wesley~~ Savannah Sparrow.
Bryant/

Dec. 6, 1949, 17-mile Drive, Monterey Peninsula, 154 -1515, Monterey Co.

Pacific Loon	Farallon Cormorant	Herring Gull - dozens
Red throated Loon	Baird Cormorant	Western Gulls - 20
Horned Grebe	Billdeer	Black Phoebe - 2
Western Grebe	Black Turnstone	Brewer Black birds
Brown Pelican	German Gull - dozens	Meadow larks

Dec. 7, 1949, Cambria Pines - Cayucos, San Luis Obispo Co. 715-745

Brown Pelican		
Farallon Cormorant		
Blue Heron		
Redhead - 2		
White-winged Scoter		
Surf Scoter - all above at C. Pines		
Coopers Hawk	Say Phoebe	crow of black birds
Sparrow Hawk	Calif. Bus. Tits	Calif. Purple Finches
Mountain Quail -2	Calif. Shrike	house finches
Monterey Red-shafted Flicker	Audubon Warblers	Wesley Savannah Sparrow
Black Phoebe	Meadow larks - many	Bryant/ Intall White-crowns

Dec. 7, 1949, Morro Bay, San Luis Obispo Co. Calif. 745-840.

Pacific Loon	Surf Scoter	Jaegers - 40
Horned Grebe	White-winged Scoter	Godwits - 4
Pied-billed Grebe	Red-tailed Hawk	Billets - 80
Brown Pelican	Sparrow Hawk	Avocets
Farallon Cormorant	Valle Quail - 14	Western Gull
Baird Cormorant	Coots	Herring Gull
Blue Heron	Black-bellied Plover - 20	Meadow larks
American Egret 5	Long-billed Curlew - 6	
Snowy Egret - 3	Black Turnstone - 15	-several in sea-weed debris on beach.

December 7, 1949, Atascadero Lake, San Luis Obispo Co. 9-920 a.m.
 Eared Grebe - 1 Shoveller - 1M, 4F & 35
 Pied-billed Grebe - 15 Ring-necked Duck - 4
 White Pelican - 2 Canvasback - 12
 Farallon Cormorant - 1 Bufflehead - 1M & 3F
 Blue Heron - 1 Ruddy Duck - 400
 American Egret - 2 Coots - 500
 Mallards - 4 Kingfisher
 Pintails - 175 Calif. Woodpecker
 Green winged Teal - 35 Calif. Plain Titmice

Dec. 7, 1949, Camp Roberts - Nacimiento R. valley to dam site - 1030-1150.
 Ceiling - 200 Ovc., R- - R.
 Red-tailed Hawk Calif. Woodpecker W. Blackbird
 Sparrow Hawk Say Phoebe War Sparrows - 100's.
 Killdeer Calif. Jays
 Mourning Doves - 21, 20, 5 Western Bluebirds
 Red-shafted Flicker Calif. Shrikes

Dec. 7, 1949, Hunter-Liggett Reservation, San Antonio drainage,
 1220-1330. 2-300 Ovc., R- -
 Red-tailed Hawk Black Phoebe Meadowlark
 Sparrow Hawk Say Phoebe - 25 Calif. Brown Towhee
 Valley Quail Calif. Jays
 Mourning Doves - 15, 80 Yellow-billed Cuckies - 50
 Calif. Woodpecker Calif. Plain Titmice

Dec. 7, 1949, Salinas R., at San Lucas, Monterey Co. - 2 p.m.
 Pied-billed Grebe
 Mallard Pintail Green-winged Teal - 6, Marsh Hawk, Wilson Snipe,
 Pipit

Dec. 7, 1949, Salinas R. Valley, King City - 4:30-5 p.m.
 White-tailed Kite hovering and making passes in company with a
 Marsh Hawk
 Mourning Dove - 3
 California Shrikes Meadowlarks Purple Finches - 10, Bryant Sav.
 Sp.

Dec. 8, 1949, Los Banos Refuge Area, Merced Co. 8-9 a.m.
 Blue Heron
 American Egrets
 Black-crowned Night Heron
 Canada Goose - 4
 Snow Geese - 330
 Mallard - 60
 Pintail - 500
 Green-winged Teal - 35
 Red-tailed Hawk
 Sharp-shinned Hawk
 Sparrow Hawk
 Marsh Hawk Ruddy Horned Lark
 Coots - 1000's Pipits
 Killdeer Calif. Shrike
 Least Sandpiper Meadowlark
 Western Sandpipers Bicolor Redwings
 Short-billed Gulls Oregon Juncos
 Red-shafted Flicker Gambel White-crowned Sparrows
 Black Phoebe

December 8, 1949, Mendota Pool Area, Mendota, Fresno Co. 1030-1130

Eared Grebe - 1	Kingfisher
Pied-billed Grebe - 3	Red-shafted Flicker
Blue Heron	Black Phoebe
American Egrets	Bay Phoebe
Black-crowned Night Heron 100	Ruddy Horned Lark
Bittern	Suisun Long-billed Marsh Wren
Red-head - 6	W. Mockingbird
Lesser Scaup - 5	Pipit
American Golden-eye - 2	Calif. Shrike
Ruddy Duck - 6	Audubon Warblers
Sharp-shinned Hawk -	Meadowlarks
Coopers Hawk	Brewer Blackbirds
W. Red-tailed Hawk	Western Savannah Sparrows
Sparrow Hawk	Garbled White-crowned Sparrows
Pheasant	Modesto Song Sparrow
Sandhill Crane - 500-600	
Coots - 300	
Killdeer	
Wilson Snipe	

Dec. 8, 1949, Crane Ranch Refuge Site, Area B, Merced Co., S. of Merced.
1530-1515 P.M.

Blue Heron - 2
American Egret - 5
Common Canada Goose - 3 flocks of 60-75.
Lesser Snow Goose - 7
Mallard
Pintails
Green-winged Teal
Red-tailed Hawks - sev.
Golden Eagle - 3
Marsh Hawks - many ad m & F & imm.
Sparrow Hawks - 2/mile
Pheasant - 1 cock
Killdeer
Hudsonian Curlew - 3 with
Long-billed Curlews - 25-30
Least Sandpipers and
Dowitchers - 2 and
Western Sandpipers 3
Mourning Doves - about 2/road mie - 85-100 seen.
Ruddy Horned Larks
Mockingbird - 1
Meadowlark
Yellow-headed, Bicolor and Tricolor Redwings in one flock of 1500 or so.
Purple Finches
Lark Sparrows
Modesto Song Sparrows

December 13, 1949, Donner Lake, Nevada Co. Calif. 5900' elev. 1030 a.m.
A lake fog over much of the lake. Below freezing.

Western Grebe - 1 in middle of lake

American Golden-eyes - a dozen near the lower end of the lake, with

Coots - about 125, mostly at lower end of lake (east)

No waterfowl on Boca Reservoir, Nevada Co. - nearly frozen over.

12-13-49
Truckee River, at Boca Bridge, Nevada Co. ~~1130-1100~~
American Golden-eyes - flushed from below bridge - 17 flew up-
stream, and 10 downstream. 9 of the 27 were full males.

12-13-49
Truckee River at Reno (Infield Park), Nevada. 1130-1230 a.m.
3/4 the river width frozen over.

Mallards - 180 (63 males - full).

Coots - 7

12-13-49
Pyramid Lake, Washoe Co. Nevada - 145-215 p.m. Most of Truckee River
near Nixon frozen over. Also back of 12'-11" dam passing

Western Grebe - 24 seen along west side of lake 208 sec-ft.

White Pelican - 1 near Truckee R. inlet

Mallards - 40 on mud bar in stretch of open water below Nixon.

Baldpates - 13-14 with the mallards below Nixon.

American Golden-eye - 6 seen of which 2 were males.

Ruddy Duck - 1

Sage Hen - 4 flushed from very sparse desert scrub along west side of lake

Coots - 16

? Gull - 1

Black-billed Magpie - 1 in cottonwood near Nixon

Nevada Shrike - 1 near Nixon

Purple Finches - 3 seen in scrub area just south of Nixon.

12-13-49
Fernley Sink, Lyon County, Nevada - most of area frozen.

Marsh Hawk immature

Short-eared owls - a total of 5 seen perched on low bushes, or flying
over marshy areas along the highway. A winter or
migration influx? Some appeared rather small.

Since there are few records for this owl in Nevada,
special notes could be made of these obs. (also Toulon)

Black-billed Magpie - 1 on low creosote.

12-13-49
Toulon Sink, Lovelock Valley, Churchill-Forsling Cos. Nevada - 4 p.m.
Sink and feeder drains iced over.

Marsh Hawk male

Ravens - 4 (2 pr).

12-13-49
Lower Lovelock Valley, Forsling Co. Nevada - 415-5 p.m. Covered most
of lower valley, and over to old Bir-5 dam site. Drains and
most of Humboldt River Channel frozen over.

Green-winged Teal - 3 below flowage over diversion dam.

1 Mallard - ditto

Red-tailed hawk

Marsh Hawk - 5 and 2 M and 2 F - total 10

Pheasants - 4 M and 1 F

Killdeer

Short-eared Owls - a total of 5 seen flying over pasture and alfalfa
fields in the area. One made pass at something on the ground, and
when it missed a male marsh hawk, following behind made a pass, too.

Horned Larks - 75 Meadowlarks - 3 Song Sparrow along river.

December 14, 1949, Upper Valley, Lovelock, Pershing Co. Nevada 8 a.m.

Few water areas, compared to Aug. 31. And these frozen.

Mallard - 1 heard

50°

Red-tailed Hawk - 4

Marsh Hawk

Valley Quail - 1 cover of 15 in greasewood area, west of Lovelock.

Pheasants - near greasewood, and in abandoned field, dry area, near greasewood, and dry irrigation ditches - about 23 here.

Red-shafted Flicker - 3

Black-billed Magpie - about 35-40 seen

Raven - 8

Nevada Shrike

Meadowlark - 2

Brewer Blackbird

Gambel White-crowned Sparrow - many in greasewood fence rows, willows, etc

Dec. 14, 1949, Rye Patch Reservoir, Pershing Co. Nevada - 840 a.m.

Black-billed Magpies - 35-40 in cottonwoods just below dam.

Reservoir partially frozen-over.

Humboldt Co.

Dec. 14, 1949, Little Humboldt R. Valley, north of Winnemucca, Nevada

No flow in creek bed. occasional pools frozen over.

Black-billed Magpies - dozens in willow thickets

Ravens - 2 pairs.

Dec. 14, 1949, Humboldt River at Golconda, Humboldt Co. Nevada 11 a.m.

Marsh Hawk

on hot spring pools.

Black-billed Magpies - several

Crow - 2

Dec. 14, 1949, Argenta wetlands area, Lander Co. Nevada, Humboldt R.

Marsh Hawks

Black-billed Magpies

Dec. 14, 1949, Dunsmuir, Lure Co. Nevada, 12:00 noon.

Marsh Hawks

Black-billed Magpies

Dec. 14, 1949, Battle Mountain-Austin, Lander Co. Nevada - 1-3 a.m.

1st 40 miles - pairs of ravens

total of 90 road-miles

next 10 mi. - 1 shrike

20 mi. N of Austin - 3 ravens

Dec. 14, 1949, Austin, Lander Co. Nevada, 7400' elev.

Chukar Partridge - 5 seen just below town, crossing S. 50.

Raven - 2 ravens at 315 p.m.

Dec. 14, 1949, Dry Lake, U.S. 50, Lander Co. Nevada

Marsh Hawk male feeding on run-over jack rabbit

Horned Larks - scattered flocks at edge of this alkali desert.

Dec. 15, 1949, Stillwater Refuge Area, S. E. of Stillwater, Churchill Co.
Covered by 8 canals, and aec. area. 1949

White Pelican - 3

Blue Heron - 2

Whistling Swans - Fred Wright reported seeing about 600 in open area
11 of area we were in, saw them the 14th.

Common Canada Geese - about 800 - in winter wheat field.

Lesser Snow Goose - 1 with the canadas

Mallards - 25 in open drains

Baldpates - 6

American Golden-eye - 1 full male with the geese

American Merganser 1 or 2 imm with 2-3 ad., 5" long central part of bill in
bill, but he dropped it on floor as we approached.

Red-tailed Hawks - 4

Marsh Hawks - 5

Prairie Falcon - flushed one from cottonwood just east of Stillwater.

Valley Quail - one covey of 15-20 in grasswood area.

Pheasants - 2 seen

Horned Larks - small flocks here and there

Black-billed Magpies - about 15 seen

Raven - 40 on ground in one area - few on some other local.

Nevada Shrike - 2

Meadowlark - 1

Brewer Blackbirds - about 250 on wire fence

Gambel White-crowned Sparrow

Dec. 15, 1949, Fallon - N. edge of desert mtn. foothills, Churchill Co.
on US 95, heading south. 1 p.m. Nevada

Marsh Hawk

Sparrow Hawk - 2 seen

Red-shafted Flicker

Black-billed Magpies - 15-20

Meadowlarks

Brewer Blackbirds

Bullock Oriole - many old nests in cottonwoods in this area.

December 15, 1949, N. end and N. side, Walker Lake, Mineral Co. Nevada
1330-1400 p.m.

Western Grebes - 50

Whistling Swans - small groups of about 6/group scattered over the
lake. Each group of six had 2 adults and 4 immatures.

Total number seen was about 75 swans. Occasionally a couple
of the groups would swim together, making groups of 12-14.

Canada Geese - 175-200

Baldpates - 1-12

Pintails - 25-30

Shoveller - 1 M and 4 F or imm.

Marsh Hawks

Coots - 100's in small and large rafts on the lake, never over 200 yards
offshore, however.

Black-billed Magpies - in cottonwoods along lake shore, N. of lake

Gambel White-crowned Sparrows.

Dec. 15, 1949, Yerrington, Lyon Co. Nevada. 945 p.m.

Red-tailed Hawk Sparrow Hawk Red-shafted Flicker

Black-billed Magpie - flock of 40 Nevada Shrike Gambel W.-c. Sparrows

Dec. 15, 1949, West Walker River, just N. of Lower Canyon, L.S. 3 p.m.

12 Mallards on patch of open water

Lyon Co., Nevada.

FAILING ESTATE, NEAR BRUCE, BENTON COUNTY, OR MOH

December 3, 1949 1:30 pm to 4:30pm

With T.H. McAllister Weather calm and cold. Cloudy.

Took walk through sedge marshes east of Campbell's residences and then over to the Cattail Marsh.

Canada Goose - Estimated 3,000 in all. They kept coming in and landing in a field directly north of Pigeon Butte. Were eating ~~XXXXX~~ shoots of rye grass. Probably not more than 10 cacklers seen although many more were undoubtedly present.

Lesser Snow Goose - One with the above flock. An adult.

Sparrow Hawk - 2 on wires as we went in.

Ring-necked Pheasant - only one.

Killdeer - 200 in ~~XXXXX~~ in ~~XXXXX~~ fallow field along entrance road. Never saw so many killdeer at one time. Saw flock of 100 in rye-grass field near the geese flock later.

Western Sandpiper - 30 with the first flock of killdeer.

Mourning Dove - one

Western Bluebirds - Flock of 20 at Campbell's residences.

Pipits - a few individuals flew over

Purple Finch - small flocks, several

Oregon Chickadee - small flock

Robin - A few feeding on some exotic berries.

Oregon Juncos

Golden-crowned Sparrow - around the Campbell place

Song Sparrows

No ducks in the cattail marsh

MCFADDEN'S SWAMP, NEAR BRUCE, BENTON CO., OREGON

December 16, 1949 3:30 to 4:30pm

With McAllisters. They covered south end while I went over north end. Practically all ducks at north end.

Weather - Overcast with some light rain.

Blue Heron - 2

Canada Goose - only 1

Mallard - About 1,200 in main pond. Mostly males.

Pintail - around 200 in main pond.

Green-winged Teal - 100 in main pond.

Baldpate - Counted 40 in field next to main pond. They flushed into the main pond. From calls in main pond might have been more baldpates than the 40.

Buteo - one in ash tree.

Coot - 50

Wilson Snipe - 1

Gull - one immature resting in main pond. Couldn't tell species.

Red-wings - Must have been 300 or 400.

Oregon Junco - 1

Song Sparrows - 10

Marsh Wren - 1

OREGON COAST - TOLEDO TO NEWPORT TO YACHATS

December 18, 1949
With McAllisters

TOLEDO

Scaups - six in one pond and 21 in another
Ring-necked Duck - 18
Bufflehead - 2

YACHATS BAY & SOUTH OF

Red-throated Loon - several. Patch on nape and up-turned bill showed
Western Grebe - 3 seen
Farallon Cormorant - Saw about 20*
Baldpate - Flock of about 15
White-winged Scoter - About 15 around the ~~WAXXIX~~ wharfs.
~~Sooty~~ Scoter - Flock of about 20.
Red-breasted Merganser - Tom saw one.
Canvasback - saw three beautiful males.
Coot - About 15 round the ~~WAXXIX~~ wharfs.
Surf-bird - With turnstones and aleutian sandpiper between Newport
and Waldport. About 60 birds in the flock.
Black Turnstone - see above. Never saw such a large flock of these
birds. They allowed very close approach. Also saw about 10
turnstones working over logs off the wharfs at Newport.
Aleutian Sandpiper - About two with the flock of turnstones and
surf-birds between Newport and Waldport. Got good views of them.
Glaucous-winged Gull - noticed one at Newport.
Western Gull - lots at Newport.
Short-billed Gull - small flock at Newport.
Wren-tit - singing several miles south of Newport. Saw a couple of
them too.
**Trip from old road which turns off Corvallis-Newport highway along
bay for several miles to Newport. Nearly got out of car. Thus num-
bers only for small portion of bay.

YACHATS AND WALDFORT AREA

Lesser or Red-throated Loon - Alsea Bay next to highway.
Western Grebe - IN ~~XXXXXX~~ Near Yachats, ne.
Farallon Cormorant - off rocks in ocean.
Bittern - flushed one from a sedge marsh several miles south of
Newport. Should have put this bird in above list.
American Scoter - one near Yachats on ocean near shore.

CHRISTMAS BIRD CENSUS, December 26, 1949

Oakland-Berkeley,-San Francisco Bay area.

Time: Gullion 7 am to 6 p.m.

H E Childs- 7 am to 12 noon

R E Bailey- 12:30 p.m. to 6 p.m.

Mileage: 6 by car, 3 afoot.

Weather: clear, cool, visibility excellent, very little wind.

Area: East shore San Francisco Bay, Point Isabel, Richmond, to Emeryville, including Berkeley Yacht Harbor and Aquatic Park; nature area of Tilden Regional Park and Jewel Lake.

Hared grebe, 3; western grebe, 8; pied-billed grebe, 1; double-
crested cormorant, 2519; Canada goose, 3; lesser Canada goose,
1; mallard, 2; baldpate, 5; ~~22~~ pintail, 28; green-wing teal, 3;
canvasback, 31; scaup sp?, 774,024; common golden-eye, 30;
bufflehead, 3; surf scoter, 25; ruddy duck, 351; sharp-shin
hawk, 1; red-tail hawk, 2; sparrow hawk, 9; California quail,
10; coot, 114; killdeer, 32; black-bellied plover, 68; Wilson
snipe, 4; willet, 283; greater yellow-legs, 2; least sandpiper,
230; red-backed sandpiper, 750; long-bill dowitcher, 1; west
sandpiper, 2070; marbled godwit, 30; sanderling, 160; blaucous-
winged gull, 153; western gull, 42; herring gull, 22; Calif.
gull, 44; ring-billed gull, 97; short-billed gull, 44; bonaparte's
gull, 302; forster tern, 25; horned owl, 3; Anna humming-
bird, 5; belted kingfisher, 1; red-shafted flicker, 12; downy
woodpecker, 1; black phoebe, 5; Steller Jay, 2; scrub jay, 18;
chestnut-backed chickadee, 2; plain titmouse, 7; creeper, 1;
wren-tit, 12; Bewick wren, 3; robin, 111; varied thrush, 5;
hermit thrush, 3; western bluebird, 1; ruby-crowned kinglet, 4;
water pipit, 15; cedar waxwing, 12; Hutton vireo, 2; orange-
crowned warbler, 1; Nashville warbler, 2; myrtle warbler, 1;
Audubon warbler, 20; Townsend warbler, 1; English sparrow, 42;
redwing, 120; Calif. purple finch, 4; house finch, 158; american
goldfinch, 10; spotted towhee, 19; brown towhee, 4; arc on
junco, 83; white-crowned sparrow, ~~22~~ 30; golden-crowned
sparrow, 62; fox sparrow, 18; Lincoln sparrow, 3; song sparrow,
27. Total: 79 species, 782,162 individuals.

December 19, 1949, Williams-Willows, California. 1455-1515 PST.
Clear and cool. First day of 2nd duck season open
at noon this date, and scattered flocks of waterfowl
were in the air wherever we looked.

American Egret	Calif. Shrike
Canada Goose - scattered flocks	W. Meadowlarks
White-fronted Goose - few scattered flocks	Bicolor Redwing - 1000's
Lesser Snow Goose - scattered flocks	Tri-color Redwing - 1000's
Red-tailed Hawk	Brewer Blackbird
Sparrow Hawk	
Western Crows	

Oregon

December 24, 1949 - Avery Park, Corvallis, 1130-1200 PST. Cool, clear,
Northwestern Flicker - 4 calm.
Rub -crowned Kinglets - 15 Had a long wind-storm of sale
Oregon Towhee - 2 proportions the night before, and
Oregon Junco - 4 then clear and freezing before daylight
Song Sparrow - 5 2 songs

December 26, 1949, Ponds near hiway (US 9) E of Eugene, Lane Co. Oregon
Canvasbacks - 12 Western Crows
Lesser Scaups - 25 Meadowlarks
Sparrow Hawks Puget Sound White-cro neck Sparrows.
Coots

December 30, 1949, US99, Ponds near Cosumnes R. Overflow, Sacto. Co.
Canvasback - about 14 switchers - 8 830 a.m.
Coots - 20-25 Brewer Blackbird flocks

Dec. 30, 1949, Woodward Reservoir - 945 a.m.
Heard a few geese, but visibility was practically zero, due to
ground fog over most of the San Joaquin Valley area!

Dec. 30, 1949, Farmington Res. area at Eugene, Stanislaus Co. Calif.
Florida Gallinules - about 9 on aquatic plants above the bridge, but
they ran into the cattails when we approached. Also saw a pair
in Rock Creek below the bridge.

Coots -
Black Phoebe
Say's Phoebe on open grassland hills.
California Shrike
W. Meadowlark common in the area
Brewer Blackbird
W. Lark Sparrow in small flocks in the grasslands, along the fences.

Dec. 30, 1949, SaltSprings Valley Res. Calaveras Co. and creek below
dam - excellent wildlife habitat in this canyon. 1030-1050.
Clear, calm, and cool.

American Egret - 3	
Canada Geese - 130 flew over the area - the hunting season is on.	
Mallard	Kingfisher in willow on dam embankment.
Pintails - 4	Red-shafted Flicker
Green-winged teal - 12 flew in to reservoir, which is really drawn down.	
Red-tailed Hawk	California Woodpecker
Sparrow Hawk	California Jay
Coots - 15	Calif. Plain Titmice
Killdeer	Western Bluebirds
Band-tailed Pigeons - 250 flew up the canyon. Blue oak hills above.	
	W. Meadowlarks
	Sacto. Spotted Towhee
	Sacto. Brown Towhee

December 30, 1949, Hogan Res. Calaveras River, Calaveras Co. Calif.

1130-1500 Clear, calm, and cold. Water level about as before.

Flow below the dam is about 5 sec-ft., and at Jenny Lin' - 65s-f.

Pied-billed Grebe - 2 Clear cr. - 1 sec-ft.

Farallon Cormorant - 25 - 1 discolored a 4" yellow patch (Perca flavescens) as it flew over us. They perched on the snags in the reservoir.

Blue heron - 2

American Egret - 3

Common Canada Goose - dark breasted - ~~750~~ 450

Common Canada Goose - light breasted - 1500

~~Lesser Canada~~ 200
Cackling Canada Goose - 250

Mallards - 5500

Gadwall - 10

Baldpate - 5000

Pintail - 6000

Green-winged teal - 100

Cinnamon teal - 6

Shoveller - 400

Wood Duck - 50

Redhead - 75-100

Bufflehead - 20

American Merganser - adults and ~~7/2/2~~ imm. 50-100

Hooded Merganser - 15

Swainson Hawk

Golden Eagle - 1 immature perched in cottonwood snag near a arm of reservoir - had light patches on cheeks. Within 200 yards of it I found where a white-breasted Canada Goose had been taken, with some wing and many jobs of breast feathers scattered around.

Sparrow Hawk

Coot - 200

Red-shafted Flicker - 10-12

Lewis Woodpecker - 1

California Woodpecker - took pics of white and blue acorn (main blue) storage in white oak and fence posts. The acorns were stored tips in and butts out.

Black Phoebe - 1

California Jay

~~Black~~ ^{Sacto} billed Magpie - 2

Calif. Plain Titmouse

Slender-billed Nuthatch

Pallid Wren Tits

San Joaquin Bewick Wren

Suisun Long-billed Marsh Wren

Western Bluebirds

Ruby-crowned Kinglets working brush along creek below the dam.

W. Meadowlarks

Calif. Bicolor Redwings 150-200

Brewer Blackbirds - 150-200

Sacto. Brown Towhees

Western Lark Sparrows - small flocks of 15-20

Oregon Junco - flocks in blue oak woodlands.

photo Jenny Lin'

December 30, 1949, Camp Seco Pond, 1 mi. S of Fardee Res, and 1 mi. N. of Valley Springs in Calaveras Co. Calif. 1400-1420.

Clear, calm, and cool.

Less water - -1 or 2 ft.

Bare mud flats

Blue Heron - 1

Common Canada Geese - white breasted - 78

Mallards - 8M and 6F or imm.

Gadwall - 6

Baldpates - 10M and 9F or imm.

Pintails - 15M and 9F

Green-winged Teal - 55

Shoveller - 9M and 7 F or imm.

Ring-necked Duck - 1M

Canvasback - 4

Ruddy Duck - 7

Bufflehead - 7M and 5F or imm.

Killdeer - 5

Wilson Snipe - 2

California Woodpecker

Black Throated

Robin

A. Bluebird - flock of 14

A. Meadowlarks.

December 30, 1949, Fardee Reservoir, and vicinity, Calaveras-Amador Co. 1420-1510. Clear, calm, cool. Drawn down another 108'.

Hared Grebe - 1

Pied-billed Grebe - 7

Blue Heron

Canada Geese - 875 - mainly light-breasted Commons

Unidentified ducks - 550

Mallards - 40

Baldpates - 300

Pintails - 200

Canvasback - 200

Ring-necked Duck - 8M and 9F

Lesser scaup - 11M and 8F

Bufflehead - 50

Red-tailed Hawk

Coot - 250

? Calliope - one of the darkest-chins - either Coasta or Calliope - feeding on flowering currant just south of the main dam, soaring up above the bush, and perching on a nearby buckeye. Seemed quite small.

Red-shafted Flicker

California Woodpecker - several

Willow Downy Woodpecker - 1

Calif. Plain Titmouse - small flocks

Pallid Wren-tit - singing.

Robin

Western Bluebirds

Cedar Waxwings - flock of 17 near dam, and perched in cottonwood.

Phainopepla - 2, each perched in top of blue oaks heavily laden with P. villosum in oak woodland. Crest prominent, and entire body a rich glossy blue-black. Even the red-brown eye was plain. Had to throw rock at it to make it fly. Nearby areas had little, if any mistletoe.

Green-backed Goldfinches - small flock

Sacto. Spotted Towhees - few

Sact. Brown Towhees

W. Lark Sparrows - in small flocks in blue-oak woodland

Oregon Juncos

Golden-crowned Sparrows - observed in tumbled boulder-chacarral area, on NW slope, near the south end of the dam.

AREA NORTH OF PORTLAND, MULTNOMAH CO., OREGON

LEADBETTER PROPERTY, BYBEE LAKE, SMITH LAKE, RAMSEY LAKE AREA,
CITY GARBAGE DUMP, WILLAMETTE RIVER

January 1, 1950. 8:30am to 4:30pm

With Albert Marshall

Trip for Annual Christmas Bird Census of Oregon Audubon Society
Stayed on Leadbetter property until about 11:00am. Went to Sybee
Lake and through bottoms there. Hunting season on so got only
poor look at Smith Lake from north shore, east shore and from dump.
Ate lunch on bank of Willamette next to Hancock oil co., Went to
garbage dump about 1:00pm and stayed until about 2:30. Then went
to Ramsey Lake and area around lake.

Weather - temp hung around 52. Snowing much of day. Started in
morning. ~~XXXXX~~ 1 or 2 inches fell and stuck to ground.

Farallon Cormorant - 5 noted along Willamette flying up or down.

Blue Heron - 8 mostly along Columbia on Leadbetter property.

Mallard - Couldn't make a good count because couldn't go on Smith's
property to identify the ducks on Smith Lake. Estimated 500

Pintail - Estimated 600

Green-winged Teal - Estimated 600

Shoveller - 25 at east end of lake.

Wood Duck - flushed two from slough in back of Garbage dump.

Lesser Scaup - 3 and probably many more on Smith Lake. Saw a flock
of about 20 divers there but couldn't get close enough to
identify them.

American Merganser - saw two on Columbia at Leadbetter property.
One on Willamette. All females.

Red-tail - one on Leadbetter property.

Sharp-shinned Hawk - saw one at Ramsey Lake.

Cooper's Hawk - Albert saw one near Bybee Lake.

Sparrow Hawk - one between dump and Ramsey Lake.

Ring-necked Pheasant - 2 at Ramsey Lake.

Coot - 120 on northeast corner of Smith Lake.

Killdeer - about 13 for day. At Smith Lake and Bybee Lake.

Wilson's Snipe - 1 at ~~Ramsey Lake~~ ~~XXXXX~~ ~~just~~ in the marshes south of
Ramsey Lake.

Glaucous-winged Gull - Estimated a little over 5,000 gulls in area.
5,000 of these were at dump, where they come into feed in the
middle of day from surrounding areas. About 75% of the gulls
at the dump were of this species. Estimated there were 4400
glaucous-winged gulls in area.

Herring Gull - Estimated there were 1500 of this species in area.
1300 at dump.

Ring-billed Gull - 20 at dump.

Short-billed Gull - About 60, mostly in sloughs.

Flicker - About 10 seen.

Harry Woodpecker - 2 on Leadbetter property.

Gairdner Woodpecker - 3 seen on " "

Crow - 150, mostly around dump.

Oregon Chickadee - 85 for day.

Bush-tit - Flock of about 20 working in brush under cottonwoods at
Leadbetter property.

Slender-billed Nuthatch - 8 for day, mostly on Leadbetter property.

Creeper - one in back of dump.

Seattle Wren - 4.

Robin - 6 around incinerator.

Baldpate 300

ed
AREA NORTH OF PORTLAND, January 1, 1950 continued.

Ruby-crowned Kinglet - one on Leadbetter property.

Golden-crowned Kinglet - about 3 flocks noted. Total estimated at 25.

Pipit - only 3 seen. These at Bybee Lake.

Audubon Warbler - flocks mostly in back of dump. Saw about 35.

These birds were working the sides of trees almost creeper style. Seattle Wrens were doing same. Snow covered up ~~XXXX~~ normal food sources for most part.

English Sparrow - 50 around dump and vicinity - noted.

Western Meadowlark - 8 near incinerator.

Red-wing - With brewer's about 25 at least between dump and Smith Lake.

Brewer's Blackbird - 476 around dump and between dump and Smith L.

Purple Finch - Only 5.

House Finch - About 150 seen. 125 were in one flock between dump and Ramsey Lake.

Goldfinch - Large flocks through area. About 460 seen in all.

Spotted Towhee - 2

Ore. Junco - 100, mostly on Leadbetter Property.

Golden-crowned Sparrow - only 2 seen. at Ramsey Lake.

Song Sparrow - Total of about 55 seen.

Total species - 46

Total individuals - ~~around~~ 10,329

January 2, 1950, Iatoma-to son area. 1350, Sacramento Co. Calif.

1350-1500

W. Red-tailed Hawk - soaring over a oak and perched in tops of live oak or pine
Sparrow Hawks - most often seen on tops of redwood trees and on live oaks
Red-shafted Flicker - in live oak-pine areas, heard often
California Woodpecker - only a couple in live oak-pine areas
Black Phoebe along the river
Say's Phoebe - in open grassland area, perched on fence post
California Jays - a few in live oak and brush areas
Pallid Wren-tit - singing in brush near the river
Ruby-crowned Kinglet working the alders along Alder Creek
Green-backed Goldfinches working the alders, too
Lark Sparrows on fences and working a brushy area
Modesto Song Sparrow - one in creek next to brush

Jan. 2, 1950, Colson Reservoir area. 1350, and later 1400: a bit.

30 Brn., breeze and cold.

1310-1500

Canada Goose - about 100 flew over
Mallards - 7 flew over the farm site
American Crows - in one flock on the river at the farm site,
and another flock upstream about 1/2 mile.
Valley Quail - one cover a oak north side of river
Willow Ptarmigan
? sp. of ptarmigan - on river bank above the dam
Kingfisher - one along stream creek entering the river
Red-shafted Flicker - several in oak-pine areas
California Woodpecker - just a couple
Nuttall Woodpecker - one in live oak-pine, heard near live oak camp
Black Phoebe - along the water courses in the area, heard often
Plain Titmouse - small flocks early in the morning
Western Bluebirds - small flocks in oak-pine areas
Ruby-crowned Kinglet - lots working the live oak, and one in brush
Audubon Warblers in blue and white oak, or defoliated
Green-backed Goldfinches in oak-pine areas
Sacto. Spotted Towhee - a few in brush
Calif. Horned Lark - in small flocks on oak brush, heard often in it
Juncos - small flocks in the woodland
Gambel White-crowned Sparrows in small flocks
Golden-crowned Sparrows in brush fields and along river along the road

Jan. 3, 1950, Woodland, Yolo Co. - a well, cloudy day. 4-10 a.m.

Clear - very cold. Windy, from north.

Blue Heron

American Crow

White-tailed Kite -

Red-tailed Hawk - several

Marsh Hawk - or in hovering like a kite

Sparrow Hawk - Observed a sparrow hawk make a pass at a recently-killed
horned lark in the middle of the highway just as the road of nature
the hawk veer off, and loop back over the highway, and after he passed
it looped back around, and scooped up the horned lark and flew off
with it - the hawk was first observed at least 150' away from the
bird on the highway, and there was no lost motion in moving directly
for the bird, and in making the 1st pass, and second catch.

Red-shafted Flickers

Ruddy Horned Larks - many flocks

Yellow-billed Magpies - sev. seen.

W. Meadowlark - Brewer blackbirds

Chipping - many flocks Calif. Shrike

Common Green-backed Goldfinches

January 3, 1950, East Park Reservoir area, Stony Creek, Colusa Co. Calif.
Water level up a little from last time. Upper end and
coves and edges sometimes iced over. Clear & cold.

Blue Heron

1020-1120

Canada Goose - 300 & 600

Black Phoebe

Unidentified ducks - 25

California Jay

Mallards - 21

Western Bluebird - small flocks

American Golden-eye - 1

Calif. Shrike

Coopers Hawk

W. Meadowlark

Swainson Hawk

Green-backed Blackbirds

Prairie Falcon perched on dead snag at upper end.

Sparrow Hawk

Calif. Purple Finches and

Valley Quail - 15

House Finches

Coots - 20

Common Goldfinches

? gulls - probably California.

Sacto. Horned Lark

Red-shafted Flicker

Juncos

Gambel White-crowned Sparrow

Jan. 3, 1950, Stony Creek Res., an view, Colusa Co. Calif.
1140-1200, clear and cold, 73-7.

Common Loon - 1

Pied-billed Grebe - 3

Canada Goose - 200

Unidentified ducks - 40

Pintails - 21

American Crows - 4

Golden Eagle - 3 circling over the area

Coots - 25

Roadrunner - on highway just west of reservoir to left of road
and across the fence and then leisurely move away from us, across
sparse grassland in rolling hills country of scattered blue oak
and buckbrush - there were no color changes on its feet.

Red-shafted Flicker

Lewis Woodpecker - a couple

Black Phoebe

Calif. Shrike

Gambel White-crowned Sparrow

Jan. 3, 1950, El Creek-Lewville, Colusa Co. Calif. 1115-1215.

Vulture - 2

Mourning Dove - 22

California Woodpecker

California Jay

California Shrike

Meadowlarks - flocks of 15-25 - many

Jan. 3, 1950, Thomas Creek Canyon, up to 8 mi. E of Lewville, in Colusa Co.
1235-1215 P.M. bare rolling hills clearing to
manzanita-taxon-scrub oak coastal and higher pine up.

Red-tailed Hawks

Red-shafted Flickers

California Woodpecker

Say Phoebe

Robins -- small flocks in higher areas

Sacto. Spotted Towhees

Gambel White-crowned Sparrows.

January 3 & 4, 1950, Black Butte Reservoir area, N. & S. fls of
Stony Creek, Glenn and Tehama Counties, Calif.

Blue Heron - 1 seen.

Mallards - 2nd or imm on S. flk.

Vultures - observed singles, and up to 5 in small groups circling over the nearby countryside, and then about 400 I discovered about 160 of them gathered or gathering in the upper half of several very tall Fremont Cottonwoods; they could be seen coming from all directions in almost straight lines to this area of river bottom habitat along the S. flk. of Stony Creek. The sun had left the valley by this time. They approached singly, not in groups. Watched two scuffle and one chase the other for a couple of minutes through the cottonwoods. At 5 p.m. I returned for a final count as it was nearly dusk, and saw no more coming in - the total was about 220, only 60 having come in during the half hour period of dusk. Checked the vultures at the roost at 9 a.m., and found almost all were still perched in cottonwoods, with one or two moving to other trees, and those perching weren't all in the trees they'd been in last night, but the reason for their disturbance was that a rancher was cultivating the field next to the original roosting trees. That the tractor noise disturbed the birds was shown by them moving whenever the tractor came close to the perches, whereas those birds perched in trees farther from the field were not disturbed, and remained on their perch. Some of the disturbed birds were perched in a small group on a grassy knoll about 1/8 mile west of the roost trees at 9:30 a.m. This knoll was in the oak woodland. At noon, another check was made of the roost area, and only a few birds were seen perching in the cottonwoods, and a few others were circling over this and nearby areas. Evidently the bulk of the 220 had left the area for the day, about 11 a.m. We saw vultures east and south of Orland. How far this roost draws the birds from, I would hesitate to state.

Red-tailed Hawk - sev. in area.

Sparrow Hawk - 1/roal mile.

Valley Quail - 2 coverys of 12 and 18 on S. flk, and 1 covey of 12 at damsite, and 2 coverys of 14 and 24 birds on S. flk. at Julian rocks.

Pheasant - just 1 seen.

Killdeer - 3 or 4 seen - probably only 12-15 in area.

Wilson Snipe - 4 flushed from edge of creek, on gravel bar in S. flk.

Mourning Doves - a total of about 65 seen in area, some feeding on the ground, but most perched in blue oak woodland.

Kingfisher - taking insects over waters of S. flk. at noon, 1-4-50.

Red-shafted Flicker - 10-15/sq. mi.

California Woodpecker - 15-20/sq. mi.

Lewis Woodpecker - about 30/sq. mi. blue oak woodland, and almost as dense in white oak-cottonwood open river bottom on S. flk.

Sierra Yellow-bellied Sapsucker - S.v. daggetti - in old orchard area along the presently-dry N. flk.

Nuttall Woodpecker - 1 seen along N. flk. mainly in oak woodland and near at least some stands of buckbrush.

Black Phoebe - mainly near water, and feeding off low rock perches, etc.

Say Phoebe - open grassland

California Jay - about 5/sq. mi.

Yellow-billed Magpie - about 10/sq. mi. saw several flocks of 15-20 feeding on the ground. At dusk flushed about 250-300 from Fremont Cottonwood tops at S. flk. Bridge. They returned to same tree perches when flushed. Must be night roost, but they were gone when seen at 8:45 a.m.

California Plain Titmouse - several individuals - no flocks

White-breasted Nuthatch - sev. seen working the blue and white oaks and feeding in litter on the ground under these trees.

1-4-50 cont'd.

San Joaquin Dewick - ren - working low on white oaks.

Rock Wrens - calling from rim rock of Black Butte, N of damsite. 41

Eastern Mockingbird - 1

California Thrasher - 2 in brush above damsite.

Robin - 2 flew over

Western Bluebirds - small flocks here and there, mainly in open country

Ruby-crowned Kinglet - working river bottom brush

Pipits in fields and on gravel bars of river

California Oriole - many seen, usually solitary, tho occasionally pair

Audubon Warbler - sev. working brush, and oaks over the entire area

Ch. Meadowlarks - small and large flocks along fence rows - 50-75/flock

Greater Blackbirds - 300 feeding in pasture at 845 a.m.

Calif. Purple Finch - flocks with

house finch flocks

Common Goldfinches and

Tree-backed Goldfinches in small and large flocks very common.

Spotted Towhees in brush along the creek.

Calif. Brown Towhees - small flocks scattered near brush in oak wood

and a few in river bottom as well.

Dark Sparrows - flocks in pasture and oak woodland areas.

Juncos - flocks mainly in river bottom brush and trees, but also wood

Hollen-crowned Sparrows - in brush areas, mainly.

Jan. 4, 1950, Orland Irrigation area, Glenn Co. Calif. 10:00 a.m.

American Egrets	Red-shafted Flickers
Sharp-shinned Hawks	Muddy Horned Larks
Red-tailed Hawks	Yellow-billed Magpies - common in fields - 10's
Marsh Hawk	.. Crows - dozens
Sparrow Hawk	.. Bluebirds - small flocks
Pheasant	Calif. Quail
Killdeer	Brewer Blackbirds
Mourning Dove - 50	Common Yellow-backed Goldfinches - 1000's in row

Jan. 4, 1950, Colman - Princeton, thru Sect. 1 & 2, Glenn Co. Calif. 10:00-10:45 a.m.

Canada Geese on the ground and flying over	Calif. Quail
Lesser Snow Geese flying over	.. Golden Plover
Pintails - few seen.	Calif. Red-legged Kittiwake
American Crows - 100's	Bicolor Blackbirds
Coots	.. White-crown. Sparrow
Long-billed Dowitchers - 5	.. Red-crown. Sparrow
Red-shafted Flickers	

January 4, 1950, Grass Lake refuge, Butte Co. Calif. 10:00-10:30 a.m.
Today the birds were in the fields and on the ground, and on the water.

Pied-billed Grebe
Blue Heron
American Crows
Black-crowned Night Heron
Mistling Swan - 60
Canada Goose - 200
Lesser Canada Goose - 1,600
White-fronted Goose - 6,000
Cackling Goose - 3,600
Lesser Snow Goose - 26,000

Inked figures furnished 1-14-50 by John Cowan, Refuge Mgr - a summary of aerial & ground census this field trip date.

On Jan 6 + 7 there were approx. 500,000 more ducks than the Jan. 4 census.

Goose numbers decreased on the refuge through the season.

Ross Goose - 100
Mallard - 480,000
Gadwall - 2,000
Baldpate - 360,000
Pintail - 800,000
Green-winged Teal - 3,000
Cinnamon Teal - 500
Shovellers - 8,000
American Crows - 30
Muddy Ducks 700
Vulture feeding on dead rabbit.
W. Red-tailed Hawk
Marsh Hawk
Sparrow Hawk
Pheasant

REDHEAD - 20
RING-NECKED DUCK - 50
CANVASBACK - 20
GREATER SCAUP - 20
LESSER SCAUP - 100
BUFFLEHEAD - 20

Total 1-4-50
37,560 geese
1,654,460 ducks

Sandhill Crane - 30
Coots - 1000's (2,600 +)
Killdeer
Long-billed Dowitchers - about 10
Western Sandpipers -
California Gulls - about 75-100
Burrowing Owl - one on side of road like going out into refuge. 1000's.
Black Phoebe - sev. near water, and bushes for cover.
Barn Swallows - as we were leaving the refuge - 2 flew in front of the car.
Audubon Warblers - few
Bicolor and Tricolor Redwing Blackbirds heading into the refuge from the Live Oak - Pennington area, with a flight line several miles long, zig-zag in shape, and many birds thick. 10,000's in line.
About 4 p.m.
Meadowlarks, Modesto Song Sparrows, White-crown sp.

MC. ALLEN'S SWAMP, BENTON COUNTY, OREON

January 9, 1950 2:30pm to 4:30pm

Weather: Temp. about 34. Two inches of snow had just melted.
Strong wind and rain. It was miserable.

Water conditions. Although the stick road only 15 inches, two sections of the road were flooded and most of the property. The water was about 6 inches higher on the south side than on the north side. Could barely make it to the island on the south side. Meadow at north end held water about 18 inches deep.

Area Covered: All of swamp. Walked up into meadow considerable distance and also to south end.

Blue Heron - 1

Canada Goose - 1,500 or more in area. Saw this number in field northeast of main pond. Later saw about 1,000 ~~hickies~~ which were additional ones or the same.

Mallard - Total of about 100 on area. These mostly in meadow with a few at the south end.

Gadwall - Watched a flock of 12 at south end along southwest edge of the island.

Pintail - About 25. All in the meadow.

Green-winged Teal - 50, all in the meadow.

Ring-necked Duck - Has this one ever been recorded at the swamp before? Saw one male in the main pond along with one male

Scaup. See above. These two ducks were the only ducks seen in the main pond.

Ruddy Duck - One male and one female were seen on the south side of the dike road. Male showed some red coloring already.

Coot - About 120 total. These were mostly on the south side.

Killdeer - 3 near the barn.

Marsh Wren

Pipit - about 15 at south end.

Red-wing - About 75 came in at 3:10.

Golden-crowned Sparrow - Flock in rose near barn.

Song Sparrow

January 10, 1950, Donner Lake, Nevada Co., US 40, California. 1030 a.m.
Visibility poor, 20-25mi winds from N, and snowing and very cold.
Pied-billed Grebe - 1 Lake not frozen, spots on edge.
Canada Goose - saw about 6 near SW corner.
American Golden-eyes thinly scattered along N edge - 12M & 2F or imm.
Coots - a very few along N edge, and about 400 in small rafts at S end.
Calif.

Jan. 10, 1950, Truckee R., Boca-Marad, US 40. 1045-55 a.m. ex. as Donner.
American Mergansers - 3M and 2 F or imm.
Dipper - one below Boca Bridge, on rock in midstream, and walked off
into rapid water. Truckee frozen over above Boca, open all way below.

Jan. 10, 1950, Lingfield Park, Reno, Nevada - 1200-1230 p.m. 30-35.
Cold, most of river frozen over in the park. Leaves on water.
Common Canada Goose - 38
Lesser Canada Goose - 7
White-fronted Goose - 1 - has grey back, side of face and head, but
otherwise looks like this species, but is rarer.
Mallard - 73M and 57F
Baldpate - 9M and 11F
Lesser Scaup - 1M
Coot - 8

January 14, 1950, Lake Washington, Yolo Co., 1/2 mi. S of Sacramento, Calif. 1030
Heavy rains, and winds to 70 mph last night - clear and cold this a.m.
Canvasback - 38
Greater Scaup - 2
Lesser Scaup - 12
Ruddy Duck - 3
American Merganser - 2M
Red-tailed Hawk - 1
Coots - 2 large rafts and misc - total - 1,663
Killdeer - 5 or 6
Red-winged blackbirds - 25
Song Sparrow - 1

January 14, 1950, Southside Park, Sacramento, Calif. 1600-1620 p.m.
Heavy rains, and winds to 70 mph last night - calm this p.m.
Pied-billed Grebe - 1
Snow Goose - 1
Mallard - 12M and 14F
Pintail - 3M
Ring-necked Duck - 91M & 53F
Canvasback - 91M & 67F
Lesser Scaup - 5M & 3F
Coots - 37
Killdeer - 5 flew over Red-shafted Flicker feeding on ground
California Jay - 5 or 6 in trees of the park
Robins - about 15-20 in trees and feeding on the ground
Cedar Waxwings - flock of 27
Audubon Warbler - several working leafless trees in the park.
Brewer Blackbirds - 3
Calif. Purple Finch

MCFADDEN'S SWAMP, 3 miles North of Monroe, WYOMING CO., OR GOV

January 14, 1950 3:00pm to 4:30pm

Weather: Temp. 25 to 30 degrees. High clouds. Still. Ground covered with 8 inches of powder snow. Edges of water areas with ~~AKKK~~ up to 1/2 inches of ice. Water was over road between shack and first bridge as well as towards Muddy Cr. The stick was covered with ice, but probably road about 20 inches.

Area Covered - North side as far as main pond. Didn't look into the meadow, but it was probably frozen over. Covered all of south side.

Canada Goose - Heard some in the distance, but didn't see any.

Mallard - About 200, mostly on the south side.

Baldpate - About 50, several of which were on the ~~AKKK~~ side. north side. The rest on the south side.

Pintail - 25

Green-winged Teal - 25

Ring-necked Duck - one male in deep part of main pond with

Scup - 4 males and one female in deep part of main pond diving with coots.

Ring-necked Pheasant - Didn't see any around the swamp, but lots going out and coming in. They were active and showed up plainly against the white background of snow. Saw one cock fly across the road which has some snow or ice sticking the the end of its tail.

Coot - About 120. Almost all of these birds were on the south side.

Killdeer - One flying around the south end.

Horned Owl - Heard two hooting from the ash along Muddy Cr. south of the road. One hooted at a lower pitch than the other.

Short-eared Owl - Flushed one from along edge of swamp just north of the road.

Bushtit - Flock in Spirea and ash thicket swamp.

Seattle - Wren - 2

Ruby-crowned Kinglet - Heard one scolding from ash thicket.

Pipit - Must have been at least 40 here and there. They would feed from edge of ice next to water.

Red-wing - A few came in just before we left, about 30.

Goldfinch - one flew over.

Ore. Junco - Must have been about 30. Not flocked up much. Could often see singles.

Savannah Sparrow - saw one along dike road.

Song Sparrow - Out everywhere searching for food. Saw about 25.

Passerine birds as a whole were extremely active.

January 15, 1950 12:30pm

Weather: Snowing. Temp. 33. One ft. of snow on ground. Water down about six inches from afternoon before.

Stopped on bridge only. Saw nothing but

Ruddy Duck - one pair.

Checked Long Tom River where concentration was last year. No ducks there.

At 2300 Western Corvallis, Same Day. Savannah sparrow feeding with Juncos, Golden-crown & white-crown sparrows on bread crumbs.

Feb
INDEPENDENCE AREA, HAR CON CO., OREGON

January 19, 1950 11:30am to 2:30pm

With Francis Ives, game commission district agent

Trip to backwater slough of Willamette River about 2 miles south of Independence and the Willamette River at that point.

Then visited Willamette River about 8 miles up river from Independence.

Weather - Snow thawing and ice breaking up. Cloudy. ~~XXXX~~ Snow just at start of thaw so about 1 ft. on ground.

Canada Goose - Flock of 30 at first mentioned point.

Ducks in general - About 1800 concentrated at point about 2 miles south of Independence. These ducks were feeding in a corn field which was between the river and the slough. When not feeding the ducks would gather in the slough and on the river. Some corn ears were ~~XXX~~ overlooked in harvesting and it was these that the ducks were utilizing. Local residents reported ducks in corn fields in other locations around Independence. A second concentration of ducks was noted upstream from Independence about 8 miles where the road follows the river for a short distance. This concentration consisted of about 750 ducks. How many ducks were between these two points on the river is not known.

Mallard - This species made up the greater part of the concentrations. 1,000 were estimated to be present at the first point and 600 at the latter point.

Baldpate - 300 at the first point and 50 at the later point.

Pintail - 500 at the first point and 100 at the 2nd point.

Green-winged Teal - seven at the first point.

Ring-necked Duck - 5 on the river at the first point.

Canvasback - 1 on the river at the first point.

American Merganser - 1 male on the river at the first point and 2 sex ? at the 2nd point. ~~XXX~~

Bobwhite - Saw two ~~XXXX~~ coveys around Independence.

Valley Quail - Saw several coveys during the day. All seemed a little slow in flushing, but appeared to be still in good shape despite the weather.

Ring-necked Pheasant - Saw one cock without a tail. Many of the birds had only a few feathers on their tails, and in almost all cases pheasant tails appeared frayed.

Wilson's Snipe - one at the first point.

Mourning Dove - Some flying about the Jerry L. Is Lane farm.

Red-shafted Flicker

Calif. Jay - Independence, one.

Crows

Brewer's Blackbirds

Meadowlark - one dead in corn field below Independence. Saw others. Another dead one was in same field, but only feathers left.

Predation.

House Finch - small flock at Independence.

Oregon Towhee - Independence

Juncos

Song Sparrows

Geel

MCFADDEN'S SWAMP, AT BRUCE, BENTON COUNTY, OREGON

January 21, 1950. 3:30 to 5:00pm

With Charles Traub

Weather - Cloudy. Temp. about 40. Light rain periodically.

Snow covered about 1/2 of ground. Ice around edges of swamp breaking up and melting fast.

Water Conditions - Water so high that we did not try to drive all the way to the Muddy Creek bridge. Yark stick read about 24 inches. Water too deep to wade to island on south side. Meadow at north end flooded at about 2 feet.

Area Covered - First went across Muddy Creek and found most of ducks and geese along boundary of McFadden's property and Reader Place. Thus most of the waterfowl were not on the swamp proper at all, but on the other side of the creek in flooded fields. ~~XXXXXXXX~~ Then went to swamp north of road. Went up to meadow, but no ducks there. Covered south side only from what could be seen from road. Divers were the only ducks north of the road in the main pond of swamp.

Canada Goose - Only about 50 in fields east of the Swamp, but 750 in fields on west side of Muddy Creek.

Mallard - About 100 in area, mostly on the west side of the creek.

Baldpate - At least one flock in area. Traub counted 61 in this flock, when they landed very close to us on the ground on the west side of the creek. Of the 61, he says 37 were males.

Pintail - About 50 in area.

Green-winged Teal - 40 in area.

Ring-necked Duck - one and maybe more on main pond of swamp.

Canvasback - 2 males on main pond of swamp.

Scup - About six on main pond.

Ruddy Duck - 7 total, all south of road. Two were ~~XXXXXX~~ in male plumage.

Bobwhite - Covey with 7 near ~~XXXXXXXX~~ 1st farmhouse on right south of store. Thus not really at swamp.

Coot - Saw about 100 in main part of swamp. Not complete for coot because we didn't go to south end.

Killdeer - Heard one calling.

Mourning Dove - saw one.

Red-shafted Flicker

Tule Wren

Pipit - one

Red-wings

House Finch - 2

Crossbill - Heard a flock.

Ore. Towhee

Junco

Song Sparrows

January 22, 1950 4 p.m. Corvallis, Benton Co. Oregon. by David B. Marshall

Area covered - field of harvested rye on east side of river at bridge. Near Rowing Club buildings. This field partly flooded as the result of the Willamette R. being in flood. Albany road closed at this point.

Mallard - of a total of 1,000 estimated ducks, mallards made up about 90%.

Baldpate - 50

Pintail - 50

Coot - 2

Ring-necked Pheasant

Gulls - 2 adults and one juvenile - all unidentified.

Handwritten: 5-115
CORVALLIS-MONROE AREA, BENTON CO., OREGON
January 23, 1950 2:00pm to 4:00pm With Charles Traub
Weather: Intermittent snow. Valley in flood in many places.
PILKINGTON NURSERY

Water very high

Mallard - 65
Baldpate - 25.

PAILING ESTATE

We didn't get very far here before road was covered with water.

Canada Goose - 500 plus. We watched small groups come from west side of Muddy Cr. from over trees. Couldn't get to field they were coming from because of water. Didn't see all of them.

MCFADDEN'S SWAMP

Didn't get far here either. Water across dike road too deep for car.

Canada Goose - 500 in field on east side between ~~highway~~ railroad and swamp. Not same birds as above, as above birds flew north.
Coot - about 25.

We didn't try to cover any of swamp because of such high water.

FIELD SEVERAL MILES NORTH OF SWAMP

Canada Goose - About 100 in rye grass ? field with
Snow Goose - 20 of them. Included 6 or 6 young. Were first about 10 present. Then about 10 more came in. ~~ANN~~ Should have said about 20. They kept getting behind each other. We counted a number of times, and got from 18 to 23.

Handwritten: 5-115

At 9th and 10th - 1000 ft
Ladder swamps. at 10 of them.

January 23, 1950, Southside Park, Sacramento, California, 5-515 p.m.

Pied-billed Grebe - 3	Pintail - 2M & 2F	Lesser Scaup - 21M & 5F
Lesser Snow Goose - 1	Ring-necked Duck - 18M & 6F	Coots - 30
Mallards - 15M and 11F	Canvasback - 2For imm.	Audubon Warblers

TRAILING 1950.12

ABOUT 10 MILES SOUTH OF COVINGTON, BAYLOR COUNTY, TEXAS

January 28, 1950 2:00pm to 4:30pm

Weather - Ground covered with about 10 inches of snow. Temp. 20 degrees. Overcast. Muddy Creek in flood. Road into estate covered by water up to 2 feet deep.

Area Covered: Because of the high water had to start walking before we got as far in as Muddy Creek. We crossed the creek on the bridges afoot and then walked down through the sedge marsh and back

With Charlie Traub

Canada Goose - at least 1500 on the estate. They were at the lower part of the sedge marsh flocked in the water and on a pasture along the east side of the marsh. Certainly areas around the marsh contained their tracks in abundance. At these places was a considerable amount of plant matter floating on the water that had been rooted up and grazed upon. Most of this was new green shoots of Polygonum, leaves of a small composite similar to a dandelion, and grass leaves.

Cackling Goose - a few, probably around 25 were seen. Many were probably overlooked.

Ducks, Unidentified - 200 at least a flocked portion at the upper end of the marsh. They flew up at too great a distance for us to be able to identify them, but we knew mallards, baldpates, green-winged teal were among them from the call notes.

Mallard - 100. Many more males than females. The females that were present were almost always paired with a male.

Pintail - 25

Baldpate - 12

Wood Duck - Heard one but did not see on Muddy Creek.

Red-tail Hawk - 1

Sparrow Hawk - 1

Ring-necked Pheasant - saw around 15 in one small field. Others were around the marsh. They were feeding in small waterways and drainage ditches that were free of snow. At one location where their tracks were present in the snow the rose hips had been fed upon.

Killdeer - heard one several times.

Red-shafted Flicker - saw 2

Gairdner Woodpecker - heard one or two along Muddy Cr. in the ash.

Crows

Short-eared Owl - Watched one individual which following down road with us by flying from fence post to fence post.

Ore. Chickadees

Seattle Wren - singing

Robin - small flock, maybe 15.

Varied Thrush - Seemed thick in ash along Muddy Creek. Saw perhaps 15, but heard others.

Western Bluebird - flock of about 15 on ground in wet marsh area.

Golden-crowned Kinglet - heard one along Muddy Cr.

Pipit - small flock where snow was melted along marsh.

Brewer's Blackbird - flock of about 8 along marsh.

Western Meadowlark - one where snow was melted along marsh.

Ore Towhees

Juncos, Song Sparrows.

1950-1951

14 miles south of ...

January 20, 1950 5:0 pm
with Charlie Traub

Just stood by on the bridge. After stillover for ...

Pied-billed Grebe - Charlie started to ... of lake road.
Canada Goose - a few in the air, around 50, but there were more in
some were now earlier on ...

Mallard - 15 flew over in the ... time were ... about
5 minutes.

Pintails - in the few minutes ... there still ... of ducks
kept flying low and ... to stop. These ducks included ... in all.
about 21 of these ducks were ...

Ring-necked Duck - 1

Loon - 4

Ruddy Duck - 7

Red-wings.

January 31, 1950, Farmington Res. Area, San Joaquin-Stanislaus Co. Calif. 915-930 a.m.

American Egret	Black Phoebe	Brewer Blackbirds
Marsh Hawk F	Pipits common	Common Goldfinches
Sparrow Hawk	Calif. Shrike	Vesper Sparrows - dozens
Gallinule - 5 at Eugene	English Sparrows	Lark Sparrows - dozens
Coots - 4 at Oakdale Jct.	Meadowlarks	Modesto Song Sparrows
Killdeer	Bicolor Redwings	

Jan. 31, 1950, Woodward Reservoir Area, NE Stanislaus Co. Calif. 930-1015 a.m.

Pied-billed Grebe - 2	Mourning Doves - 2
Blue Heron - 4	Say Phoebe
Common Canada Goose - 21	Warner Horned Lark
Ducks totalled about 16,000	Calif. Shrike
Mallards - 25% - 4,000	W. Meadowlark
Gadwall	Calif. Bicolor Redwings
Baldpate - 10% 1,600	Brewer Blackbird - 2500 in 1 flock
Pintail - 60% 9,600	House Finch
Green-winged Teal - 250	Grasshopper Sparrow - several
Shoveller - 350	Vesper Sparrow - large flocks along fences in grasslands, particularly moist areas.
Redheads - 40	Lark Sparrows - common
Canvasbacks - 180	Gambel White-crowned Sparrow
American Mergansers - 25	
Red-tailed Hawk	
Marsh Hawk	
Sparrow Hawk	
Coots - 300	
Killdeer	
California Gulls	
Ring-billed Gulls	

Jan. 31, 1950, Eugene, Stanislaus Co - Milton, Calaveras Co., Calif. 1025-1045 PST.

Red-tailed Hawks - saw at least 5 on fence posts in this rolling grassland area.

Mourning Doves - 1 flock of 27 on open hills.

Say Phoebe - 4 seen in this 10 miles of rolling, open hills.

Jan. 31, 1950, Salt Spring Valley Reservoir, Calaveras Co. Calif. 1045-1055 PST.

Water level up considerably, no hunters, few ducks, and some geese.

Blue Heron	Flicker in canyon below	Calif. Plain Titmouse
Common Canada Goose - 133	Calif. Woodpecker in canyon below	W. Meadowlark
Mallards - 12	Warner Horned Larks	Golden-cr. Sp.
Pintail - 25	Interior California Jay	
Killdeer - 4	Yellow-billed Magpie in canyon below.	

Jan. 31, 1950, Jenny Lind, Calif. Calaveras Co. 11 a.m.

Vulture - one over ridge.

Mountain Bluebirds - few adults and immatures in this area, and few seen E of Stockton

January 31, 1950, Hogan Reservoir, Calaveras F., Calaveras Co. Calif. 1145-1520 PST.

Reservoir level up somewhat, some geese, and about 2,000 ducks altogether.

Pied-billed Grebe - 5

Weather clear, c/alm and cold.

American Egret - 3

Blue Heron - 2

Farallon Cormorants - 10

Common Canada Goose - 150

Cackling Canada Goose - 10

White-fronted Goose - 8

Mallards - 800

Pintails - 800

Green-winged Teal - 200

Wood Duck - 20

Shoveller - 150

Canvasback - 45

Bufflehead - 4

American Golden-eye F below dam 1 mile.

Ruddy Duck - 10

American Merganser - 8

Red-tailed Hawk - ~~Sparrow Hawk~~

Golden Eagle

Sparrow Hawk

White-throated Swift - 3 seen over caretakers house about 2 p.m.

Kingfisher over reservoir

Monterey Red-shafted Flicker

Lewis Woodpecker - 3 seen.

Black Phoebe

Say Phoebe

Violet-green Swallows - a total of 5 seen over canyon below the dam.

Interior California Jay

Calif. Plain Titmouse

Pallid Treen-tit - calling

Dipper - in North Fork, just above junction with South Fork. Stayed under water in mid-stream quite a bit. Short cives.

Robins

W. Bluebirds

Calif. Shrikes

Audubon Warblers on grass pasture near N.Fk

W. Meadowlarks

Sacto. Spotted Towhees

Sacto. Brown Towhee

Bell Sparrow - singing in chamise - 2 p.m.

Lark Sparrows - dozens

Juncos

January 31, 1950, Camp Seco Pond, 3 mi. N of Valley Springs, Calaveras Co. Calif.

Water up considerably - now 4-5 acres.

1525-1545 PST, Clear, calm, cold.

Common Canada Goose - 40

Lesser Canada Goose - 235

Shoveller - 1M and 3 F

Canvasback - 1M and 3 F

Bufflehead - 2 pair in full plumage

Ruddy Duck - 10

Killdeer

Nuttall Woodpecker - in willow near pond.

W. Meadowlarks

Brewer Blackbirds

Lark Sparrows - several seen.

Jan. 31, 1950, Pardee Reservoir, Calaveras-Amador Counties, Calif. 345-410 P.M., PST.

Horned Grebe - 2

Pied-billed Grebe - 1

Blue Heron - 1

Hooded Merganser - 1M in full plumage.

Sparrow Hawk

Coots - 5

California Woodpecker

Robins

W. Bluebirds

Cedar Waxwings - 50 in cottonwood at S end of dam.

Phainopeplas - 2 at Camp Pardee, and one in blue oak woodland at north end of N arm of reservoir.

Calif. Shrike

W. Meadowlark - hundreds.

House Finch - 1 with W. Bluebirds

Sacto. Brown Towhee

Bell Sparrow

Lark Sparrows very common - dozens.

February 1, 1950, Southside Park, Sacramento, California - 1655-1715 PST.
 Pied-billed Grebe - 2 Clear & cold.
 Snow Goose - 1 Coot - 32
 Mallard - 11 pair. Robins
 Pintail - 2 M Audubon Warbler
 Ring-necked Duck - 33M & 10F Brewer Blackbirds
 Lesser Scaup - 70M & 14F

February 2, 1950, Bass Lake, 2 mi. N of US 50, Eldorado Co. Calif. 11-12 noon.
 Pied-billed Grebe - 3 Black Phoebe
 Blue Heron Say Phoebe
 American Egret Yellow-billed Magpie
 Common Canada Goose - 15 feeding on flat Calif. Plain Titmouse
 Mallards - 4 (2 pr.) Slender-billed Nuthatch in live oak
 Redhead - 10 Western Bluebird flocks woodland.
 Ring-necked Duck - 35 W. Meadowlarks singing
 Lesser Scaup - 40 Calif. Brown Towhees
 Canvasback - 25M & 32 F or imm. Juncos in live oak woodland
 Bufflehead - 10M & 7F or imm. Gambel White-crowned Sparrow.
 Ruddy Duck - 45
 Coot - 743
 Killdeer
 Mourning Dove - 2
 Monterey Red-shafted Flicker
 California Woodpecker

February 2, 1950, South Fork, American River, at Salmon Falls, Eldorado Co. Calif.
 Red-tailed Hawk 1215-1300.
 Red-shafted Flicker
 California Woodpeckers
 California Jays
 California Plain Titmouse
 Ruby-crowned Kinglets in live oak woodland
 Sacramento Spotted Towhee
 Sacramento Brown Towhee
 Junco.

February 2, 1950, Mormon Island Vicinity, Bridge-Jct. of S. Fk. with N. Fk, American River, Eldorado Co. Calif. 1310-1330 PST.
 Blue Heron
 Hooded Merganser - 6 at jct.
 Red-tailed Hawk - pair over river canyon. And one perched on rock on open hill.
 Red-shafted Flicker W. Meadowlarks
 California Woodpecker Brewer Blackbirds
 Black Phoebe Sacramento Brown Towhee
 Plain Titmouse Junco
 Pallid Wren-tit Gambel White-crowned Sparrow
 House Wren Golden-crowned Sps in chaparral near jct.
 Western Bluebirds Song Sparrow

Feb. 2, 1950, Folsom Dam Site, Sacramento Co. Calif. 1335-1355.
 Red-tailed Hawk - pair doing courting dives. San Joaquin Wren (Bewick) bush
 Kingfisher dove into 6" water from 4' rock. W. Meadowlark at 3' in
 California Woodpecker Purple Finch spring singing on open hill/
 Black Phoebe Calif. Jay Violet-green Swallows-7 Spotted & Brown Towhees.

1 pied-billed grebe and 12 coots on North Fork Reservoir W of dam site. - 2 p.m

Feb. 2, 1950, Natoma - California - 1410-1420 PST.
 Mallard - 18 in brushy pool Plain Titmouse 7. Bluebirds Ruby-crowned Kinglets
 Common and Green-backed Goldfinches.

ged

BENTON CO., OREGON

AT 2300 WEST RN, CORVALLIS

February 1, 1950

Lincoln's or Forbushes Sparrow collected. This bird was one of two which have been at feeding station since January 15.

LONG TOM RIVER ABOUT 1 MI. NORTH OF LAMAR

February 2, 1950 at 2:15pm

Amergan Mergansers - 8 of them were only ducks on river.

HIGHWAY BETWEEN LONG TOM RIVER AND MCFADDEN'S SWAMP

~~SPARROW HAWK~~

February 2, 1950

Weather conditions described below. All these birds were along about one mile of highway.

Sparrow Hawk

Red-shafted Flickers

Robin

Varied Thrush - Lots along road. Picked up 6 dead ones which had been hit by cars. All gizzards of these birds contained poison oak berries. Made skin out of one.

Audubon Warbler - Picked up 2 dead ones. Will try to make skins out of them if not spoiled. Haven't checked gizzards yet. Other Audubon Warblers along fence rows. First Audubon warblers I have seen for some time. *Dead ones too far gone for skins. Gizzards of both full of Poison Oak berries.*

English Sparrow - Feeding in farmyard along with all the remainder of this list. The birds were being artificially fed. All under one tree.

Western Meadowlark

House Finch

White-crowned Sparrow

Golden-crowned Sparrow - Also picked up one dead one. Unlike the varied thrushes, this bird was fat. Gizzards contained weed seeds and grass.

Ore. Juncos - One picked up dead on highway. Gizzard had seeds and what looked like cracked corn.

All birds with poison oak berries were from same section of highway, one that contained fence rows with poison oak.

MCFADDEN'S SWAMP

February 2, 1950 2:30pm to 4:30pm

With Merl Payne

Weather - Clear. Temp probably about 15. About 9 inches of snow on ground. Almost all of swamp covered by ice.

Pied-billed Grebe - 1

Blue Heron - 1 which ~~was~~ flew about very close to ear.

continued next page

7/11
MCFADDEN'S SWAMP February 2, 50 continued

Canada Goose - 700, mostly at south end. Came in from Failing Estate.

Snow Goose - 3 with the above.

Mallard - 200, in main pond and in pond at south end.

Baldpate - 75 both ponds.

Pintail - 150, mostly at pond at south end.

Shoveller - 1 male.

Ring-necked Duck - 1 male ~~XXXXXX~~ by bridge.

Sacup - 3 females and one male.

Bufflehead - 1 female plumage by road

Ruddy Duck - 4, one plainly a male.

Virginia Rail - Found this one standing under a Rosa next to the horse shed. I approached within 5 feet and took pictures. Then hit the bird over the head with a stick, stunning it so Merl could pick it up. Have put up this bird. Was very, very thin. ~~XXXXXX~~ Absolutely no bodyfat. ~~Body saved~~ ~~XXXXXX~~ In gizzard were a few small fish bones and what might have been ~~XXXXXX~~ some skin from a fish. Undoubtedly this bird would not have lasted much longer.

Crows - heard a few.

Ore. Chickadee

Ring-necked Pheasant - one around shed.

Coot - 100

Seattle Wren

Pipits

Red-wings - saw only 2.

Ore. Towhee

Song Sparrows

W. Meadowlark - one on clod of dirt protruding above water along edge of south pond.

Water level low. Did not read stick, but water several inches below rock.

MCFADDEN'S SWAMP

February 4, 1950 4:00pm Beginning to thaw. Cloudy.

Stopped by. Did not go off road.

Canada Goose - about 50 resting on ice along channel through ice in main pond. This is where most of the ducks were concentrated

Mallard - about 50 100

Badwall - 4 with mallards.

Baldpate - 25

Pintail - 7 5.

Canvasback - 7 took off of main pond.

Ruddy Duck - 2

Coots

Feb. 4, 1950, Southside Park, Sacramento Calif. 1115-1135 a.m. R-, S20-25.

Pied-billed Grebe - 2

Snow Goose - still one present, watched it probe down in the mud alongside a small clump of bent-grass until the roots were exposed, pull up the plant, take it to the pond, and dabble it in its bill until all the mud was washed off and the roots shown a clean white, then it swallowed the plant, entire.

Mallard - about 11 pair

Ring-necked Duck - 24M & 10F

Canvasback - 4M & 6F or imm.

Lesser Scaup - 68M & 18F

Coot - 35

California Gull - 6

Flicker - 5 feeding on lawn under deciduous trees.

California Jay - 3 calling

Western Crow - 3 in grass playfield

Audubon Warblers - 5

Febr. 4, 1950, Lake Washington, Yolo Co., W of Sacramento, Calif. 1145-1210 noon
R-, S 35-40, with much stronger winds upstairs. Waves to 18" high on the lake, and breaking strongly over banks that were exposed to the full sweep of the wind across the water. Ducks had a rough time.

Canvasback - 33M & 21F or imm. in small lots with lots of scaup.

Lesser Scaup - 88M & 26F or imm.

Ruddy Duck - 24

Coot - 435 - all but a few were on levee and shore banks, not in open wave water.

California Gull

Western Crow.

February 8, 1950, Farmington Reservoir Area, San Joaquin Co. Calif. 1030-1045

Red-tailed Hawk Cold, calm, GF- With Ralph Imler.

Marsh Hawk - 3

Sparrow Hawk - 7

Gallinule - 2 in Rock Cr., and sev. in Littlejohn Cr. at Eugene.

Coots - 45 altogether in Rock & Littlejohn Creeks.

Mourning Doves - 2

Yellow-billed Magpie in farmyard

California Shrike

Red-shafted Flicker

Meadowlarks very common in grasslands.

Calif. Bicolor Redwings

Brewer Blackbirds - 1200-1500, mainly redwings.

House Finch

Sacramento Spotted Towhee

Lark Sparrows

Gambel White-crowned Sparrows - small flocks near brush.

Feb. 8, 1950, Eugene-Milton, Calaveras Co. 1145-1200 noon.

Vultures - 3 on fence posts

Red-tailed Hawks - several, one of which was nearly white headed, and very light-bodied, but with dark wings, and a red tail.

Sparrow Hawks - very common - some males in full plumage.

Western Meadowlarks - about 60-75/mile.

Brewer Blackbirds

February 8, 1950, Woodward Reservoir, Stanislaus Co. Calif. 1045-1145 PST.

Clear and cold, much rain past few days - water level way up.

Pied-billed Grebe

Farallon Cormorant - 3

Blue Heron - 5-6

American Egret - 2

Canada Geese - 15 & 42

Mallard - about 1,500

Baldpate - 4,500

Pintail - 24,000

Red-tailed Hawk - 3 or 4 seen.

Bald Eagle adult in willow near ducks.

Prairie Falcon perched on high powerline towers at north side of reservoir.

Sparrow Hawks

Coots - 15,000

Killdeer

Say Phoebe - 5 seen in loop around reservoir

California Shrike

Western Meadowlark

Vesper Sparrow

Savannah Sparrow

Grass hopper Sparrow

Gambel White-crowned Sparrow

Feb. 8, 1950, Hogan Reservoir Area, Calaveras R., Calaveras Co. Calif. 1245-

1335 PST. Clear, calm, cool. Much rain past three days, with max.

flow from 8 of outlets on Monday. Down to only 4 running full now.

Pool area had been up to edge of defined pool on reservoir lands. Now

down some 20 feet. Not many waterfowl observed on wide water expanses.

Flow at Jenny Lind estimated at 7-800 sec/ft. at noon. Observed only

Farallon Cormorants - 4

from dam, this date.

American Egret - 1

California Jay

Canada Goose - 30-40 on south side.

Plain Titmice

Mallard - 9M & 6F and 3?

Bewick Wren

Pintail - 6

Canyon Wren on serpentine piles

Sharp-shinned Hawks - pair in chaparral-blue oak area

Robin

Golden Eagle soaring over reservoir area.

Western Bluebirds

Sparrow Hawk

Sacto. Spotted Towhee

Coots - few dozen

Juncos

Monterey Red-shafted Flicker

Audubon Warblers

California Woodpecker

Black Phoebe

Feb. 8, 1950, Camp Seco Pond, 3 mi. N of Valley Springs, Calaveras Co. Calif.

Nearly normal reservoir level.

1410-1430 PST.

Canada Goose - 240

Bufflehead - 1M & 4F

Black Phoebe

Baldpates - 1 pair

Ruddy Duck - 9

Western Bluebird.

Pintail - 1M

Red-tailed Hawk -

Canvasback - 3F or imm.

Nuttall Woodpecker in willow

Feb. 8, 1950, Pardee Res, 1430-1545 PST, Calaveras-Amador Co. Calif.

Western Grebe - 1 above dam.

Plain Titmouse flocks

Lawrence Goldfinch - 3

Mallards - 1 pair at N end.

Rock Wren

at spot 1st seen.

Hooded Merganser - 3M & 4F or imm.

Robin & W. Bluebird

Brown Towhees

Red-tailed Hawk - 3 seen

Cedar Waxwing - 23

Spotted Towhees - many

Killdeer

Audubon Warbler

Juncos

Red-shafted Flicker

W. Meadowlark

Gambel White-cr. Sp.

Modesto Song Sparrow

February 9, 1950, Cache Creek (Capay) Valley, Esparto-Ramsey. 830-930 PST.
Yolo Co. Calif.

Sharp-shinned Hawk	California Shrike
Sparrow Hawk	Western Meadowlark
Coot - 1 near Ramsey	Calif. Red wing Blackbirds
Mourning Dove - 4 at Guinda	Brewer Blackbirds
Red-shafted Flicker	Calif. Purple Finch
Nuttall Woodpecker - 2 seen.	Common Goldfinches
California Woodpecker	Green-backed Goldfinches
Int. California Jay	Sacto. Spotted Towhees
Yellow-billed Magpies	Calif. California Brown Towhees
Western Crows	Grasshopper Sparrows Pugat White-crowned Sp.
Western Mockingbird	Golden-crowned Sparrows Pugat
Robin - 2 or 3	Marin Song Sparrows

Feb. 9, 1950, Cache Creek Canyon, Colusa Co. Calif. C.S .H. 16. 930-1015 PST.

Blue Heron	Slender-billed Nuthatches	Sacto. Spotted Towhee
Red-shafted Flicker	Western Bluebirds	Sacto. Brown Towhee
California Woodpeckers	Ruby-crowned Kinglets	Juncos
Int. California Jays	California Shrike	

Feb. 9, 1950, Clear Lake, around N side ^{from east} and back on south side, no list kept
after Kelseyville. 1025-1520 PST. Lake County, California.

Western Grebes - Saw 100-125

Pied-billed Grebe - 15-20

White Pelicans - singles and small flocks of up to 31 - total 52.

Farallon Cormorant - 2

Blue Heron - 7

American Egret - 2

Shovellers - 43M & 67F near Nice at 130 p.m.

Canvasbacks - 3 - 1M.

Bufflehead - 2F

Ruddy Duck - 25-30

American Merganser - 2F or imm.

Western Red-tailed Hawk - 2

Red-bellied Hawk - 2 near Upper Valley.

Sparrow Hawk - several

Coot - saw about 450.

California Gull - 40-50 seen.

Mourning Doves - about 150 in weed field and plowed field north of Upper Valley
along Middle Creek.

Kingfisher - 2

Red-shafted Flicker - 15

California Woodpecker - 10

Lewis Woodpecker - 1

~~Int.~~ California Jay

Western Crows

Slender-billed Nuthatches

House Wrens

San Joaquin Bewick Wren

Western Meadowlarks

~~Calif.~~ Bicolor Redwings

Brewer Blackbirds

~~Sacto.~~ Spotted Towhees

~~Sacto.~~ Brown Towhees

Junco

~~Pugat~~ White-crowned Sparrows

Golden-crowned Sparrows

~~Marin~~ Song Sparrow.

Western Bluebirds

BASKETT SLOUGH, one mile north of RICKREALL on highway 99W

POLK CO., OREGON

February 9, 1950 11:00 to 1:30.

Weather: High clouds.

Area Covered: Flooded fields on west side of highway and 1,000 acre farm covering both hillside and lowland belonging to Mr. William Cadle.

Description of area: The flooded fields on the west side of the area belong to a man named Palmer, who raises English rye grass, alsike clover and hairy vetch for seed. The rye grass was about 3 inches high. The legumes were ~~MIXED WITH~~ put with it as a companion crop of sparse quantity. The ducks were in flooded fields with this crop. Adjoining ground, uncultivated and along the creek, is subject to flooding.

The farm belonging to Mr. William Cadle is on the east side of the highway. Mr. Cadle's fields are large, each being around 300 acres. Part of this land lies on a ridge. Mr. Cadle alternates Austrian winter peas with barley. The ridge is about 200 feet higher than the lower areas. Mr. Cadle also has a duck pond, which we did not investigate. He feeds the birds artificially here. Many more geese feed on Mr. Cadle's land than was present this particular day. He reports, ~~like~~ that the geese left his land during the snows the first of January and that they are just beginning to come back. Mr. Cadle says a small flock of geese appeared on his farm 18 years ago. ~~XXXX~~ More geese came back each year until in recent years several thousand have been wintering on his land. Mr. Cadle, who is a graduate of OSC in forestry in 1935, appears to be a good observer. He says the geese like peas and volunteer barley, but don't take vetch. He says 39 geese were taken on his land this last season. Hunting is carried out two days per week. This is raised to three towards the last of the season.

Canada Goose - 1050 on the area. All but 300 of these were on the Cadle property. It seemed odd to watch geese graze on a hillside, where they looked like they could be sheep at a distance. Mr. Cadle feels the geese do him little or no damage except around his duck pond, where he plants corn for the ducks. He keeps the geese out of his corn patch by scare crows which are moved each day. The scare crows work fine he says as long as they are moved. A flattened out tin can ~~XXXX XXXLHAXXFXHXXXXXX~~ dangling from the arm of each helps he says.

Snow Goose - Flock of about 50 on the Palmer place. Only 8 of these were juveniles for certain.

Mallard - 125

Baldpate - 29

Pintail - 125. All ducks on the Palmer Place.

Green-winged Teal - 70

Canvasback - Pair in a flooded field on the Palmer Place.

Red-tail - 1

Valley Quail - covey on the Palmer Place.

Crows - flock of about 200 in one field.

Horned Lark - 2 on the Palmer Place

W. Meadowlark

HORSESHOE LAKE, several miles west of ST. PAUL, MARION CO.,
OREGON

February 9, 1950 4:15pm

Weather: High clouds. Most of lake frozen over.

Many more ducks were in this area than we saw I feel. They were scattered and consequently we saw only a few. The area around Horsehoe Lake contains fields of corn, which appears to be the principle food of the ducks in this area.

Mallard - 300 in flooded bottom & land on east side of lake.

Baldpate - 300 at same location.

Green-winged Teal - heard some in distance as well as more mallards, and baldpate.

Mourning Dove - Most have seen 100. They were all along the highway between Salem and St. Paul. One flock of about 25 was perched along the crest of a barn roof like rock doves.

COLUMBIA RIVER BOTTOMS, IN AREA AROUND PORTLAND COLUMBIA
AIRPORT

February 11, 1950

With McAllisters

Weather: Most of ground still covered by snow here. Cloudy.

We drove around in car over part of this area. Made no attempt to count the ducks, as they were flying about and we did not completely cover the area. The ducks were in small flocks in fields and flooded portions of fields.

This area is one of truck farming and dairying. Rye, oats, common vetch, corn and cabbage are principle crops. A local ~~dairy~~ dairyman and sportsman says the ducks feed heavily in cabbage, corn early in the fall. He complains of damage ~~to~~ by grazing to green shoots of rye. My own observations in the area showed heavy grazing by waterfowl to grass crops.

Mallard - saw several hundred

Pintail - saw several hundred

Baldpate -

Barn Owl - One dead at Columbia River Dairy Farm. We were told it has frozen and had been found dead in the barn. Seemed to be about two weeks old.

Scaup - About 40 in a slough

Canvasback - pair with the above.

~~SAUVIES~~

SAUVIES ISLAND, OSGC PUBLIC SHOOTING GROUND

February 12, 1950

With McAllisters went out to see area. Spent only 1/2 hr. on it so didn't get much of any idea on how many ducks were present, although we saw many mallards, baldpate, pintails. Also 4 Canvasback and about 4 male and 1 female Amer. Merganser on the Columbia R. About 7 short-eared owls were in one field. Snow covers ground still. To supplement an abundance of natural food the game commission has planted

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CRYSTAL SPRINGS LAKE AND WEST MORELAND POND,
PORTLAND, OREGON

February 11, 1950 4:00 to 4:30pm

With McAllisters

Covered both ponds. Not near as many ducks present as during periods
or winters of normal weather.

Mallard - 250

Baldpate - 500

Green-winged Teal - 2

Canvasback - pair

Scaup - 3

Bufflehead - 25

American Goldeneye - A beautiful male preening on a rock on the west
moreland pond.

Rudd Duck - 4

OAKS SLOUGH, PORTLAND, OREGON

February 13, 1950 2:30 to 3:00pm

Mallard - 25

Green-winged Teal - 100

Many more ducks are usually present on Oaks Slough. The water was
unusually low.

Aquatic plants present included a Cyperaceae around the edges. No
seed heads could be found. It appeared as though no seed pro-
duction took place this year. ~~LOTS~~ Lots of Polygonum was pre-
sent. Some Eleocharis. An abundance of Bidens, considerable
amount of Ricciocarpus. Also a grass (submerged) which I have
yet to identify.

February 11, 1950, Lake Washington, Yolo Co., W. of Sacramento, Calif. 1305-1330.

American Merganser - 1M	Horned Lark - 75-80
Ruddy Duck - 8	<u>Violet-green Swallow</u> - 2
Marsh Hawk - 2	Western Crow
Coot - 1/2 270	Brewer Blackbird
California Gull - 14	

Feb. 11, 1950, Southside Park, Sacramento, Calif. 1400-15420.

Pied-billed Grebe - 1	Coot - 50
Snow Goose - 1	California Gull - 75-80
Mallard - 9 pair	Flicker
Pintail - 1 pair and 2M	California Jay - 6
Ring-necked Duck - 9M & 3F	Cedar Waxwings
Canvasback - 1M	

February 13, 1950, Yolo By-pass, Yolo Co., W of Sacramento, 745 a.m. PST. GF-.

Whistling Swans - 396	Coots - 100's
White-fronted Geese - 600	Pintails
Barn Owl - dead on hiway.	<u>Tree Swallow</u> - just one.

Feb. 13, 1950, Solano Marshes, NW of Vallejo, Solano Co. Calif. 840-850 a.m. PST. GF&

Pied-billed Grebe	Fuddy Duck - common	Short-eared Owl on post
Blue Heron	Coots	Western Meadowlark
American Egret	Long-billed Curlew - 2	Cal SF. Bicolor Redwing
Mallard	Willetts - 15-20	Brewer Blackbird
Shoveller (paired *?)	Avocets - 6-8	Calif. Purple Finch
Canvasback - mostly M - common	Western Gull	House Finch
Lesser Scaup	California Gull	

Feb. 13, 1950, Laguna de Santa Rosa, Sebastopol-Trenton, Sonoma Co, Calif. 1015-1200

Blue Heron	Northwestern California Jay
American Egret	Western Crow
Mallard - 103	Slender-billed Nuthatch
Baldpate - 15	House Wren
Pintail - 100	Nicasio Bewick Wren
Wood Duck - 11	Robins feeding in fields - common
Canvasback - 10	Northwestern Shrike
Ruddy Duck - 1F or imm.	Audubon Warbler
Vulture	Western Meadowlarks
Red-bellied Hawk	San Francisco Redwings
Sparrow Hawk	Brewer Blackbirds
Valley Quail - 20	California Purple Finch
Pheasant - 8	San Francisco Spotted Towhee
Coot - 1032	San Francisco Brown Towhee
Killdeer	Juncos
Wilson Snipe	Puget Sound White-crowned Sparrow
Kingfisher	Golden-crowned Sparrows
Red-shafted Flicker	Lincoln Sparrows
Willow Downy Woodpecker	Marin Song Sparrow.
Sierra Red-bellied Sapsucker	
Black Phoebe	
Say Phoebe	
Violet-green Swallow - 2	
Tree Swallow - 3	

Feb. 13, 1950, Mirabel on Russian R., N of Forestville, Sonoma Co. Calif. Noon.

California Creeper	Hutton Vireo,	Pine Siskins,	Junco	Song Sparrow
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February 13, 1950, Mark West Creek, Trenton-Fulton, Sonoma Co. Calif. 1300-1400.
 American Eget Red-shafted Flicker Calif. Plain Titmouse
 Blue Heron Red-breasted Sapsucker Western Bluebird
 Vultures - 4 California Woodpecker Audubon Warbler
 Cooper Hawk Black Phoebe S. Fran. Spotted Towhee
 Red-tailed Hawk Northwestern Calif. Jay Junco
 Barn Owl Western Crowl Puget-Sound White-crowned Sparrow.
 Marin Song Sparrow

Feb. 13, 1950, Santa Rosa Reservoir, and Creek E of Santa Rosa, Sonoma Co. Calif.
 Pied-billed Grebe - 10 Coots - 10 Sapsucker 1410-1530PST
 Mallard - 3 Plain Titmouse - Black Phoebe
 Ruddy Duck - 15 Slender-billed Nuthatch S. Fran. Spotted Towhee
 Vultures - 5 Red-shafted Flicker Lark Sparrows - 20
 Valley Quail - 25 California Woodpecker Junco

February 14, 1950, Folsom Dam Site and Baldwin Res., Sacramento Co. Calif. 9-930 a.m.
 Pied-billed Grebe - on river above dam and 7 on reservoir.
 Blue Heron at reservoir
 Canada Goose - string of 30 flew over.
 Coots - 5 on reservoir
 Killdeer
 Red-shafted Flicker
 Black Phoebe at reservoir
 Plain Titmouse
 Ruby-crowned Kinglet
 Western Meadowlarks
 Sacramento Spotted Towhees
 Sacramento Brown Towhee
 Modesto Song Sparrow.

Feb. 14, 1950, Bass Lake, El Dorado Co. Calif. 10-1015 a.m.
 Eared Grebe - 1
 Pied-billed Grebe - 12
 Canvasback - 2
 Ruddy Duck - 18
 American Merganser - 2
 Coots - 467
 Killdeer
 Burrowing Owl along U.S. 50, below bass lake.
 Black Phoebe
 Western Crows
 Plain Titmouse - small groups.
 Western Bluebirds

Feb. 14, 1950, Sly Park, Sly Park Creek, El Dorado Co., Calif. noon-230 p.m.
 Mountain Chickadee Red-breasted Nuthatches - California Creepers Juncos.
 Hutton Vireos - 2

201
MCFADDEN'S SWAMP, AT BRUCE, BENTON CO., OREGON

February 18, 1950 2:30pm to 4:14pm

Weather - High clouds. Some sunshine. Temp about 60. A beautiful day.

Water Levels - 13 inches.

Area Covered - Both sides of swamp including meadow.

Canada Goose - 600. They came in from Failing Estate in small flocks and landed on island at south end and then flew over to a field of ryegrass beside the swamp.

Mallard - 750. About 500 of which were on the meadow.

Baldpate - 25 on the meadow.

Pintail - 250, all but 2 of which were on the meadow at the far north end.

Green-winged Teal - 200 on the meadow.

Scup - 5 males and 4 females.

Coot - 150

Killdeer - 3

Wilson's Snipe - 1

Red-shafted Flicker - 1

Oregon Chickadee - 1 flock

Seattle Wren - 1 singing.

Marsh Wren - 1 singing

Horned Lark - Flock of about 30 flew over.

Robin - about 14 in fence rows

Pipit - 4

Red-wings - Were there all the time we were present.

Ore. Towhee - 1

Ore. Juncos

Golden-crowned Sparrow - 2 by the house.

Song Sparrows.

FAILING ESTATE

February 18, 1950 5:00pm

Canada Goose - Flock in field. Didn't get to count them.

Went in to talk to Earl Campbell, one of the brothers who operate the Failing Estate. Campbell accurately described the snow goose to me. He said he saw a flock of about 50 on Feb. 17. These were the first he had ever seen so he says. He says there are not near the number of geese on his place this year as have been present previous years. Campbell says he raises vetch, alta fescue, oats and rye grass mostly on his place. He says the geese take all these crops, but believes they prefer the vetch. He does not believe they do him any damage.

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MARSHES 2 1/2 miles S. of ...
LIVE,

February 19, 1950 and February 20, 1950

Area Covered - This area is mostly in section 4 of T.12S, R.4E.

Covered east end of this marsh area. Did not cover the small west branch of it. At the end of this marsh area on the east side is a large lake which almost completely dries up during the summer. This lake is probably a little over 1/2 mile wide long and 1/3 mile wide. The marsh running into this lake is about 100 ft. wide and 3/4 mile long. The large lake or marsh at the end is something I wish I had known about long ago, as it certainly is a duck area. The narrow strip of marsh running into it held fewer ducks, but is also interesting.

Description: In addition to above description, the feeder marsh or strip running into the main small marsh is dominated by reed canary grass. Some Eleocharis is also present. Strips of it are solid canary grass while other parts are open. Along the edge of this strip is cultivated ground planted to what I believe to be rye grass (will find out for sure). Over 2,000 (strip) feet of this rye grass on both sides of the marsh was heavily grazed by ducks and geese back about 25 ft. from the water.

The main marsh is dominated by Carex lanuginosa or a like species. Eleocharis is second in abundance almost approaches this Carex in abundance. Some Polygonum is also present and a little Ranunculus aquatilis. A few islands of Carex obnata are present at the south end is about 2 acres of Scirpus acutus or validus. The edges of this marsh are heavily grazed and consist of grasses and weeds of various species. Water depth up to 2 ft. today.

Covered the marsh running into the main marsh or lake on February 19 from 11:00am to 1:0 pm. Only ducks present along this strip were

~~Mallards~~

Mallards - About 300 of them. Do not come from thick growths of canary grass.

Baldpate - 25

Vallie Anail - covered of about 20.

Covered main part of marsh on February 20 from 2:00pm to 4:30. Saw.

Canada Goose - 200

Mallard - 350

Baldpate - 150

Pintail - 500.

Green-winged Teal - 50

Shoveller - 10

Ring-necked Duck - 20 to 40

Canvas-back - 6 males and 2 females

Seaup - Probably some, but couldn't tell for sure that they aren't ring-necks.

Red-tail - 1

Ring-necked Pheasant - 2 round farmyard.

Coot - 8

Greater Yellow-legs - saw one February 19 near this pond.

Red-shafted Flicker

Calif. Jay

Ore. Chickadee

Slender-billed Nuthatch

Red-wings - Flock of about 150.

Ore. Towhee

Juncos

White-crowned sparrow

Golden-crowned sparrow

Song sparrows

February 20, 1950, Lincoln, Placer Co.-Marysville, Yuba Co.Calif. 0815-0840 PST

W. Redtailed Hawk - one flicked wings a bit, and another strongly when I hopped the horn at it. Saw another carrying a huge stick into a large oak.
Marsh Hawk - watched male cross hiway, and nearly run into electric wire line between poles, as it had to twist downward sharply to avoid them.

Sparrow Hawk

Killdeer

California Jay

Western Crow

Yellow-billed Magpies common, especially Sheridan-Wheatland area.

Western Mockingbird in Marysville

Western Meadowlark

Calif. Bicolor Redwings

Brewer Blackbirds

Green-backed Goldfinch flocks.

Feb. 20, 1950, Marysville-Or oville, Butte Co. Calif. 0840-0900 PST.

Blue Heron

American Egrets perched in willows

Snowy Egrets - few in a flooded swale

Mallards - in field ponds

Shovellers - in field ponds

Pintails - in field ponds

Western Red-tailed Hawk

Red-bellied Hawk in river-bottom area

Sparrow Hawk

Killdeer

Elicker

California Woodpecker

Nuttall Woodpecker

California Jay

Yellow-billed Magpies

Western Crows

Western Meadowlarks

Calif. Bicolor Redwings

Brewer Blackbirds

Calif. Purple Finches

House Finches

Common Goldfinches,

Green-backed Goldfinches, and a few
Lawrence Goldfinches made up a flock
of 3-4,000 birds

Calif. Brown Towhee

Lark Sparrows in pasture-fields.

Feb. 20, 1950, Bidwell Bar, S. Fk, Feather R., Butte Co. Calif. 0930-0940 PST.

Red-shafted Flicker

Calif. Plain Titmouse

California Woodpecker

Dipper - a single on small creek, and a pair chasing
each other up and down the creek.

California Jay

Calif. Purple Finches in yellow pine tops.

Feb. 20, 1950, Lake Madrone, C.S.H.at Berry Creek, 1950' elev., Butte Co. Calif.

Red-billed Grebe - pair - one gave breeding call. 1015 a.m.

Wood Duck - 2 pair well-separated on the lake

Coot - 6

Pine Siskins

Red-breasted Nuthatch

Green-backed Goldfinches

Robin

Sacramento Spotted Towhees

Sierra? Hermit Thrush

Feb. 20, 1950, Berry Cr. Sta., N. Fk, Feather R., Big Bend, Butte Co. Calif. 1130-1230.

Canyon Wren gave call notes new to me. Hutton Vireo on slopes. Modesto Song Sp.

Feb. 20, 1950, Lake Wyandotte, Oroville-Forbestown Road, Butte Co. Calif. 1530-1535.

Ruddy Duck - 2

Coot - 1

California Jay

Brown Towhee

February 22, 1950, Klamath Lake, Klamath Co. Oregon - 830-9 a.m. Clear & cold.

Very little open water on lake, snow on lake, and on ground.

Blue Heron

Sparrow Hawks

Mallards

California Jays

Pintails

Black-billed Magpies

Shovellers

Alaska Pine Grosbeak on road in yellow pine forest N of lake.

Lesser Scaups

Juncos

Ruddy Ducks

Song Sparrows

Feb. 22, 1950, Ponds N of Eugene, Lane Co. Oregon - 1220-1235 PST

Ruddy Duck - 3

Observed on 5 different ponds along hiway.

Coot - 2

Feb. 25, 1950, Klamath Lake, Klamath Co. Oregon. 1330-1345 PS T

Hared Grebe

Pintails

Green-winged Teal

Canada Goose flocks in fields, flooded, S of K. Falls.

Lesser Scaup

Buffleheads

Coots

Ravens

California Gulls

Red-winged Blackbirds

February 26, 1950, Southside Park, Sacramento, California - 1745-1800 PST - dusk.

Pied-billed Grebe - 5 - one gave call.

Snow Goose - pulling grass on dirt margin of lake.

Mallards - about 14 pair and a few single drakes - calm until dusk, when they began flying around the lake and park.

Pintail - 2 males

Ring-billed Ducks - 24M and 10F or imm.

Canvasback - 2M

Lesser Scaup - 2F or imm.

Coots - 40

California Jays

Brewer Blackbirds in trees and bushes of islands at dusk.

MCFADDEN'S SWAMP, 2 miles north of MONROE,
BENTON CO., OREGON

February 24, 1950 11:40am to 11:50am

Stop ed by but didn't get out of car. Road flooded so didn't even drive past the cabin.

Canada Goose - Flock of 200 flying over Muday Cr.

Mallard - Saw about 50.

Coots

Killdeer - Several along road into swamp.

Red-backed Sandpiper - Flock of about 70. Still in winter plumage.

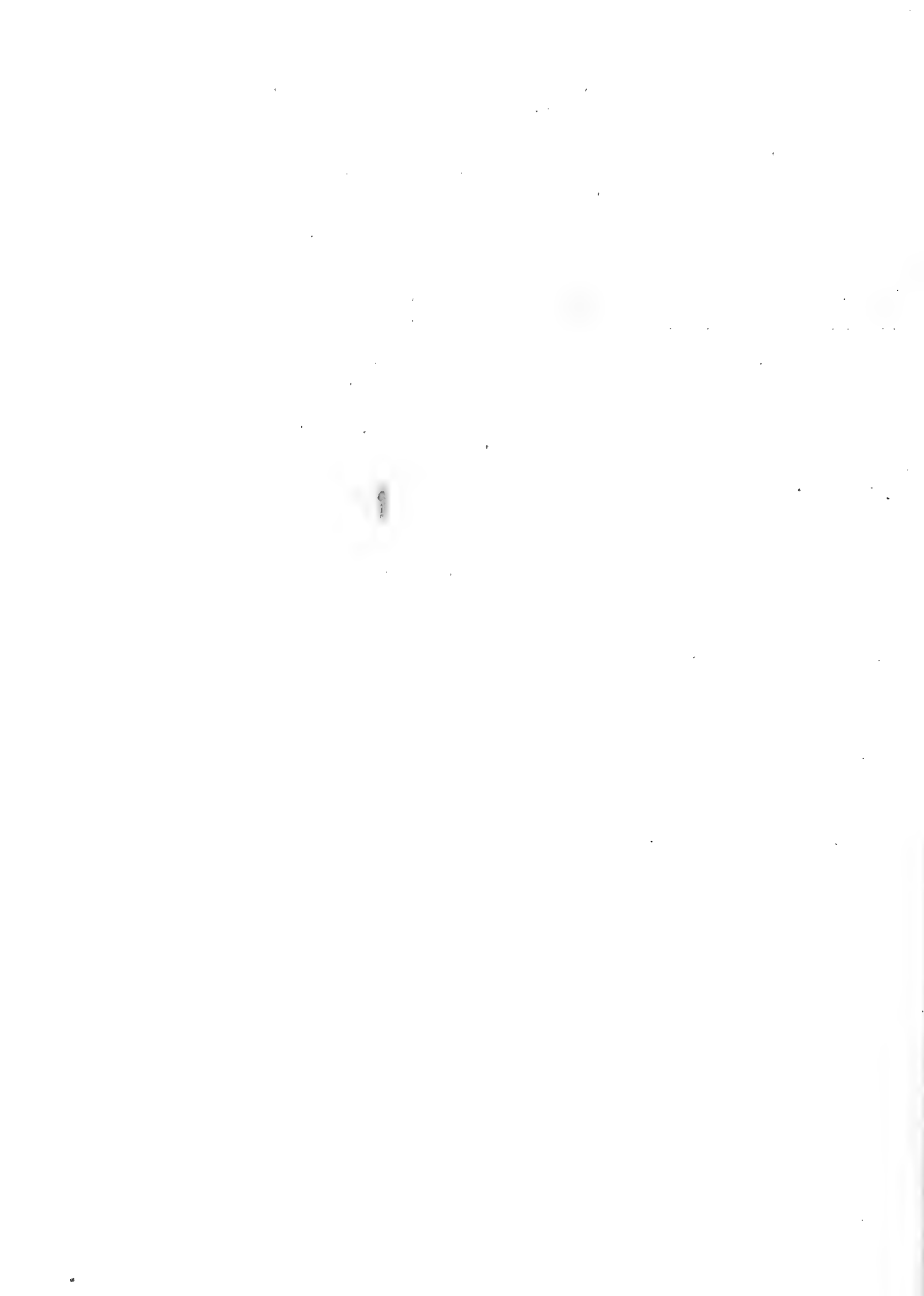
Eight stayed sepearte from main flock and walked ahead of car in road. Might have been getting grit. The main flock was in a flooded field with rye grass coming up. Was at first confused as to the identity of these birds as this is the first time I have ever seen them in winter plumage. Had killdeers with them to compare for size.

Robins

Red-wings.

FERN RIDGE RESERVOIR
LAINE CO., ORE.

Drove clear around and saw only one duck and th t I couldn't tell what is was.



DORFLER'S POND, LINN CO., OREGON

MAIN MARSH 2 1/2 miles southeast
of COLORADO LAKE

Will hereafter call this marsh area described on February 19 and 20 as Doerfler's pond. Covered only main pond.

With class in Game Birds, which I went with to show them the way to this place. Thus with Jay Long and others.

February 27, 1950 2:30pm to 4:15pm

Weather: Temp 50 but a beautiful day. Clear as could be. Pond a beautiful day.

Water Conditions: ~~XXXX~~ blue. Much of valley in flood, but level in this pond stays rather constant this time of year. River and sloughs very high. Had to go through water just beyond the bridge at Corallis. Perhaps this high water is partly responsible for all the divers which would have been washed out of their normal habitat.

What a day. Can't understand all the divers. Although we saw ~~lots~~ lots of ducks, Mr. Doerfler says ~~today~~ today there was the lowest number of ducks for some time. He was undoubtedly speaking of pins, mallards and baldpates.

Canada Goose - 250

Mallard - 200 in the far pond.

Baldpate - 100. These came in just before we left. It appeared as though more ducks were coming in as we left.

Pintail - 76 in the far pond.

Green-winged Teal - 25 in the far pond.

Shoveller - At least 2, a male and female.

Redhead - First redheads I have ever seen the valley. Jay says he had never seen them in the valley before either. Jay spotted this first one. Later we spotted others and looked at them through Jay's 19.5 power spotting scope. They were in with ring-necks and cans. Still later three of us, in walking around the pond had a flock of redheads and cans alight right in front of us at about 100 ft. in the bright sunlight. Saw up to 24 redheads at one time. Perhaps this was the total for the pond.

Ring-necked Duck - About 100 of them!! None of them appeared to be scaups although Charlie Traub thought he saw 2 scaups. They also performed beautifully by taking off and landing again often on and whistling in for landings over our heads.

Canfasback - About 30 of them.

Ruddy Duck - 2

Red-tail Hawk - 2

Coot - 25

Killdeer

Red-shafted Flicker

Robins

W. Meadowlark

Brewers Blackbird

Song Sparrow

March 1, 1950, Sacramento- Woodland, Calif. 8-840 a.m. Clear, calm, cool.

Blue Heron - 1	Flicker	Yellow-headed Blackbirds
American Egret - 2	Violet-green swallow - 1	California Redwings
Mallards - 2	California Jay - 3	Brewer Blackbirds
Cinnamon Teal - 2M	Yellow-billed Magpies - 20-25	Purple Finches
Coots - 150	Western crows	House Finches
Killdeer	Robin	Brown Towhees
California Gull	Western Meadowlarks	

March 1, 1950, Cache Creek Canyon, Rumsey-Bear Creek Jct., along C.S.H.16. 945-1010.

American Merganser M sitting on grassy bank	Western Meadowlarks
Killdeer	Calif. Bicolor Redwings
Mourning Doves - 3 or 4	Brewer Blackbird
Flicker	Purple Finches
California Woodpecker	Green-backed Goldfinches
Black Phoebe	Calif. Brown Towhee
Shrike pulling off burlap strings and carrying away (to nest?)	
Audubon Warbler	

March 1, 1950, Clear Lake Oaks to west around N edge of lake to Lakeport, Calif.

Wind and waves on lake, clear and warm. 1020-1100 PST.

Eared Grebe	California Woodpecker
Western Grebes	Violet-green Swallow - pairs and singles.
Pied-billed Grebe	Tree Swallow pairs and singles all over.
American Egret	California Jay
Canvasback - 1M & 3F or imm.	Western Crows
Red-tailed Hawk	Slender-billed Nuthatch
Sparrow Hawk	Western Bluebirds
Coot - 900-1000	Western Meadowlarks
Wilson. Snipe - 1 in marshy border	Calif. Redwings
California Gull - 2 adults	Brewer Blackbirds
Gull - imm. large	Spotted Towhees
Kingfisher	Juncos
Red-shafted Flicker	

March 1, 1950, Upper Lake and vicinity of Middle, Clover and Scott Creeks, Calif.

1315-1400 PST. Lake County. Clear, calm, and warm.

Blue Heron	Flicker	Western Bluebirds
Wood Duck - 6	California Woodpeckers	Audubon Warblers
Vultures	Black Phoebe	English Sparrows
Sparrow Hawk	California Jay	Western Meadowlarks
Valley Quail	Western Crows	Calif. Redwings
Mourning Doves	Bush-tits	Brewer Blackbirds
Kingfisher	Slender-billed Nuthatches	Spotted Towhees
		Brown Towhees
		Golden-crowned Sparrows
		Song Sparrows

March 1, 1950, Mount Konocti, S. side, Clear Lake, Lake, County, Calif. 1630-1730

Area covered: SW side from Kelseyville up to 3000' elev.

Vultures
Red-shafted Flickers
California Jays
Wren-tits

Mallards
Wood Ducks
Vulture
Valley Quail
Killdeer
Bandetailed Pigeons - 2
Mourning Doves - 14
Red-shafted Flicker
Black Phoebe
Violet-green Swallow
California Jays
Slender-billed Nuthatches
Pallid Wren-tits
Western Bluebirds
English Sparrows
Western Meadowlark
Pine Siskins working alderw
Common Goldfinches
Green-backed Goldfinches
Spotted Towhee
Brown Towhee
Junco
White-crowned Sparrows
Goldenecrowned Sparrows
Song Sparrow

Valley Quail
Coots on choppy water
California Jay Flickers
Slender-billed Nuthatch
Brewer Blackbirds
Lark Sparrows in open oak woodland
Juncos
Western Bluebirds
White-crowned Sparrows

Blue Heron
American Egret
Mallard - 3 pair seen - one flew upstream ahead of the car at 35 m.p.h.
American Mergansers - 5M and 3F or imm. - 5M flew at least 1½ miles upstream ahead of me
Sparrow Hawk
Killdeer
Mourning Doves - 8 and 4
Lewis Woodpecker - 2
California Woodpeckers 2 chased the Lewis's
Black Phoebe
Say Phoebe
California Jay

Shrike
Western Meadowlarks - flocks
Redwings
Green-backed Goldfinch flocks
Brown Towhees
Lark Sparrows common
Juncos

Vulture Red-shafted Flicker California Jay *Polio* Wren-tit House Wren

March 2, 1950, Indian Valley, N. Fk. Cache Creek, 1300-1450' elev. valley floor.
A north-shuth valley. Lake County, Calif. 920 a.m. - 1215 noon.

Vulture
Western Red-tailed Hawk
Killdeer
Mourning Doves - about 30 seen
Red-shafted Flickers
Pileated Woodpecker - on on floor of valley in white oak-digger pine open woodland.
This bird seemed to be way out of habitat. All hills covered by chaparral.
Lewis Woodpecker
California Woodpecker
California Jays
Western Crows
Plain Titmouse
California Thrasher - 2 singing about noon.
Slender-billed Nuthatch
Western Bluebirds
Brewer Blackbirds
Spotted Towhee
Brown Towhee
Lark Sparrows common
Juncos in small flocks
White-crowned Sparrows

March 2, 1950, East Park Reservoir and vicinity, Colusa Co. Calif. 1300-1340PST.
Mallards - 1 pair Blue Heron 6' from full.

Vulture
Sharp-shinned Hawk
Western Red-tailed Hawk
Marsh Hawk
Sparrow Hawks
Mourning Doves
Red-shafted Flickers
California Woodpeckers
~~Pale~~ Wren-tits
Western Bluebirds
Shrike
Western Meadowlarks - huge flocks
Green-backed Goldfinches in flocks feeding mainly on star-thistle.
Brown Towhees
Lark Sparrows

March 2, 1950, Stony Gorge Reservoir, and vicinity, Glenn Co. Calif. 1410-1445PST.
Western Grebe - 1 20 feet from full

American Egret - 2
Malard - 3
Kingfisher
Red-shafted Flicker
Lewis Woodpecker
California Jay
Western Bluebrds
Western Meadowlarks
Brown Towhee
Juncos - small flocks

March 2, 1950, Sacramento Wildlife Refuge, Glenn County, Calif. 1530-1620 PST.

Pied-billed Grebe - 1
White Pelican - 75-80, some with small breeding horn already.
Blue Heron - 15
American Egret - 10
Snowy Egret - 1
Black-crowned Night Heron - 350
Canada Goose - 2000-2500
Mallards - 2000
Lesser Snow Goose - 4 cripples
Gadwall - 400
Baldpate - 1500
Pintail 50
Green-winged Teal - 2500
Shovellers - 2500
Ruddy Duck - 2
Vulture - 3
Cooper Hawk - 1 perched in willow
Red-tailed Hawk - 1
Marsh Hawks
Sparrow Hawks - 4
Pheasants - 25
Coot - 750
Killdeer - 25
Wilson Snipe - 2
Yellow-legs - 30
Avocets - 45 scattered singling in pairs or not over 8 in a group in shallow ponds.
Burrowing Owl - 1 along road into refuge headquarters, no north side.
Red-shafted Flicker - 3
Black Phoebe
Suisun Long-billed Marsh Wren - heard 6 singing
Shrike - 2
Western Meadowlark - dozens
Redwings
Brewer Blackbirds
Savannah Sparrows
White-crowned Sparrows

March 5, 1950, Southside Park, Sacramento, Calif. 1715-1725 PST. Clear, cool, 81-82

Pied-billed Grebe - 2
Lesser Snow Goose - 1
Mallards - 18M & 11F
Ring-necked Duck - 19M & 12F
~~CHRONOLOGY - 12~~
Coots - 47
Red-shafted Flicker - 2
California Jay - 7
Audubon Warbler - 3
Brewer Blackbirds - 450-500
Calif. Purple Finch - several.

March 11, 1950, Southside Park, Sacramento, Calif. 1220-1245 PST. N 10-15, Clear, cool.

Pied-billed Grebe - 3

Lesser Snow Goose - 1

Mallard - 23 pair and 4 M -many under shade of overhanging island vegetation.

Ring-necked Duck - 28M and 16F, many under shade of overhanging island vegetation.

Canvasback - 2M

Coot - 44

California Gull - 14 in middle of pond.

Red-shafted Flicker

California Jays

Audubon Warblers

Brewer Blackbirds

Purple Finches

House Finches

Green-backed Goldfinches

March 14, 1950, Farmington Reservoir Area, SanJoaquin-Stanislaus Co. Calif.

Baldpate - 5

925-940 a.m.

Pintail - 8

Red-tailed Hawk

Marsh Hawk - pair hunting together

Gallinule

Coots

Killdeer

Willetts - 3

Barn Owl being chased by redwings and Brewer blackbirds

Burrowing Owl

California Shrike

Audubon Warbler

English Sparrows

Western Meadowlarks

California Bicolor Redwings

Brewer Blackbirds

California Purple Finches

House Finches

Lark Sparrows

March 14, 1950, Woodward Res. Area, Stanislaus Co. Calif. 940-1010 PST.

American Egrets

Unknown waterfowl - 1700

Baldpates - 60

Shoveller - 6

Red-tailed Hawk

Marsh Hawk

Coots - 1250 - 1500

Red-shafted Flicker

Tree Swallows - several seen

Bank Swallows - 3 or 4 seen

Cliff Swallows - dozens over water areas

California Jay

California Shrike

Audubon Warbler

English Sparrows

Western Meadowlarks

California Bicolor Redwings

Green-backed Goldfinches

Grasshopper Sparrows

March 14, 1950, Milton-Salt Springs Valley Res, Calaveras Co. Calif. 1030-1045.
Red-tailed Hawk Western Meadowlarks
Black Phoebe Green-backed Goldfinches
California Jay Sacramento Spotted Towhees
Pallid Wren-tit Sacramento Brown Towhees
Bluebirds Western Lark Sparrows
California Shrikes

March 14, 1950, Salt Valley Springs Reservoir, Calaveras Co. Calif. 1055-1110.
Waterfowl - zero
Red-tailed Hawk
Red-shafted Flicker
California Woodpecker
Horned Larks
Yellow-billed Magpies
Western Bluebirds
California Shrike
Western Meadowlarks
Lark Sparrows
Juncos

Mar. 14, 1950, Hogan Reservoir area, Calaveras R. Calaveras Co. Calif. 1115-1415.
6" flow out of 4-hole level of dam. Clear, calm, warm.

Farallon Cormorant - 2
Blue Heron Ballard estimated 100 geese and
Common Canada Goose - 14 250 ducks in area now.

Green-winged Teal - 1 pair
Wood Duck - pair
American Merganser - pair

Vultures

Red-tailed Hawks

Golden-Eagle

Sparrow Hawks Sandhill Cranes flying north over area on Mar. 13.

Mourning Dove - heard one calling

Red-shafted Flickers

California Woodpeckers calling

Lewis Woodpecker

Nuttall Woodpecker working blue oak near Whiskey Creek mouth.

Black Phoebe

~~Sacramento Spotted Towhee~~ Violet-green Swallows

Tree Swallows

Rough-winged Swallows

Horned Larks

California Jays

Yellow-billed Magpies

Western Crows

California Plain Titmouse - small groups, calling.

Slender-billed Nuthatch

Pallid Wren-tit

Canyon Wren

Robin

Western Bluebirds

Western Meadowlarks

Brewer Blackbirds

Sacramento Spotted Towhees

Sacramento Brown Towhees

Lark Sparrows

Juncos

Modesto Song Sparrows

March 14, 1950, Camp Seco Pond, Calaveras Co. California - 1430-1440 PST.

Pied-billed Grebe - 2

Mallards - 2 pair

Baldpates - 2 pair

Canvasback - 1M & 3F

Lesser Scaup - 1F

Bufflehead - 3 pair - & 2F or imm.

Ruddy Duck - 10

Killdeer

California Woodpecker

Black Phoebe

Plain Titmouse

California Shrike

Aucubon Warbler

Meadowlark

Calif. Bicolor Redwings

Brewer Blackbirds

California Purple Finches

Mar. 14, 1950, Pardee Reservoir, Amador Co. Mokelumne R., 1445-1520 ST.

Western Grebe - 2

Vulture - 7

Red-tailed Hawk

Coots - 25

White-throated Swift - 1 at dam

Red-shafted Flicker

California Woodpecker

California Jay

Pallid Wren-tit

Rock Wren

California Thrasher

Robin

Western Bluebirds

California Shrike

Phainopepla - one atop a mistletoe-laden blue oak S of Camp Pardee.

Brewer Blackbirds

Calif. Purple Finches

House Finches

Green-backed Goldfinches

Califo. Brown Towhees

Juncos

White-crowned Sparrows -

March 19, 1950, Natoma, Sacramento Co. Calif. 1440-1315 PST. HW-.

Violet-green Swallows

Tree Swallows

California Jays

Plain Titmouse

Pallid Wren-tit

Western Bluebirds

Ruby-crowned Kinglets

Hutton Vireos

Spotted Towhees

Green-backed Goldfinches

March 20, 1950, Arbuckle-Sycamore, via Sycamore Slough, Colusa Co. Calif. 1000-1030
Vultures
Marsh Hawks
Sparrow Hawk
Valley Quail - 25
Pheasants - 7
Killdeer
Mourning Doves - 9
Rock Doves
Red-shafted Flickers
California woodpeckers - many
Nuttall Woodpeckers
Violet-green Swallows
Tree Swallows
Cliff Swallows
California Jays - many
Yellow-billed Magpies - many
Western Crows - many
Plain Titmouse - small flocks
Western Mockingbird
Robins
California Shrike
Western Meadowlark
California Redwings
Brewer Blackbirds
California Purple Finches
Green-backed Goldfinches
Sacramento Spotted Towhees
Sacramento Brown Towhees
Gambel White-crowned Sparrows
Golden-crowned Sparrows
Modesto Song Sparrows

Mar. 20, 1950, Glenn-Hamilton City, Glenn Co. 1245-1350. Calif.
Blue Heron
American Egret
Mallards - 15-20 pairs along lower portions of Stony Creek
Wood Duck - pair on Sacto River.
Vultures everywhere over the countryside
Marsh Hawks
Sparrow Hawks
Valley Quails - 3 or 4 coveys
Pheasants
Killdeer
Mourning Doves - scattered pairs
Black ~~Towhee~~ Phoebe
Tree Swallows
Cliff Swallows
California Jays Yellow-billed Magpies
Western Crows
Western Bluebirds
Pipits
Western Meadowlarks
Purple Finches
Green-backed Goldfinches
Sacramento Spotted Towhees
California Brown Towhees
Grasshopper Sparrows
Lark Sparrows
Modesto Song Sparrows

March 20, 1950, Sycamore-Colusa, Colusa Co. Calif. 1030-1045 PST.

American Egrets - 5

Cinnamon Teal - 2 pair

Willet - 1

Avocets - 7 wading in farm pond up to belly.

California Woodpeckers

Western Crows - dozens

Brewer Blackbirds - 100's

California Bicolor Redwings - 100's

March 20, 1950, Rice Creek, W of Sacto R., NE of Orland, and SE of Corning
in Tehama Co. 1430-1450 PST.

Vultures

Marsh Hawks

Sparrow Hawks

Yellowlegs - 3 in creek

Horned Owl

Red-shafted Flicker

California Woodpeckers

Nuttall Woodpeckers

California Jays

Yellow-billed Magpies

Western Crows

Slender-billed Nuthatches

Pipits

March 20, 1950, Thomas Creek, E of Richfield, Tehama Co. Calif. 1600-1610 PST

White Pelicans - 5

Mallards - 3 pairs

Vultures

Western Crows

Western Meadowlarks

March 21, 1950, Red Bluff - Los Molinos, Tehama Co. Calif. 710-800 P.M.
90 Ovc - As-Ac.

American Egret

Mallards - 300 in alfalfa field

Balopates - 25-30

Wood Duck - 4

Vultures

Sparrow Hawk

Valley Quail - 23 & 11

Pheasants

Killdeer

Rock Doves

Mourning Doves 1-2 pair/road mile

Red-shafted Flicker

California Woodpecker

Lewis Woodpecker in blue oak woodland

Black Phoebe Horned Larks

California Jay

Yellow-billed Magpies

Western Crows

Plain Titmouse

Robins

English Sparrows

Meadowlarks

California Bicolor Redwings

Brewer Blackbirds

Purple Finches

Common Goldfinches - 150 in mixed flock

Green-backed Goldfinches - 800 in
mixed flock with

Lawrence Goldfinches - 10

Sacramento Spotted Towhee

Western Lark Sparrows

Campbell White-crowned Sparrows

Golden-crowned Sparrows

March 21, 1950, Garst Ranch of 1000 acres (mostly wheat), NW Corner of Butte Co.
on E side of Sacramento River. 0920-1015 PST. RM-

American Egret - 4 along river

Wood Ducks in flooded sloughs in river bottom habitat

Vultures - 2 perched in sycamore, and others over area.

Red-tailed Hawk - pair in tall sycamores

Valley Quail - 3 coveys - 35, 19, and 16.

Mourning Doves - paired up and scattered.

Red-shafted Flickers

California Woodpeckers - dozens - up to 14 seen in one white oak, chasing each other.

Nuttall Woodpecker - working sycamores and white oaks.

Tree Swallows near river and in tree tops.

California Jays

Western Crows Slender-billed Nuthatches

California Thrasher calling from 40' up in white oak near tangle of grape vines.

Audubon Warblers

Western Meadowlarks

Green-backed Goldfinches

Sacramento Spotted Towhees

Brown Towhees

Juncos

March 21, 1950, Bidwell Park, Chico, Butte Co. Calif. 1245-1345 PST. BW-

Vultures

Red-bellied Hawk in sycamore upper branches, near creek.

Valley Quail - 2 or 3 small coveys

Kingfishers - observed 2 perched on limb over north edge of creek, about 12' up,
with the male bird atop the female, holding on with his bill in her crown
feathers. Later he fell off and flew away, and then she left, and she was the
first to return, followed soon by the male, but both flew away again before any
further activity could be observed.

Monterey Red-shafted Flicker

California Woodpeckers - dozens and dozens in white oaks and sycamores.

Nuttall Woodpeckers working the upper twigs of white oak and sycamore, calling now
and then.

California Jays

Plain Titmouse

Slender-billed Nuthatches

Green-backed Goldfinches

Juncos

Gambel White-crowned Sparrows

Golden-crowned Sparrows

Modesto Song Sparrows

March 21, 1950, Gray Lodge Refuge, SE Butte Co. Calif. 1610-1705 PST

Pied-billed Grebe - 20

White Pelicans - 4

Blue Heron - 10

American Egrets - 40

Common Canada Goose - 300

Cackling Goose - 5

White-fronted Goose - 97

Lesser Snow Goose - 22

Mallards - 2500

Baldpates - 3000

Pintail - 450-500

Green-winged Teal - 1500

Cinnamon Teal - 300 pairs

Shovellers - 400

Bufflehead - 8-10 (1F seen)

Ruddy Duck - 50

Vulture

Red-tailed Hawk Swainson Hawk

Marsh Hawks - 4

Pheasants - dozens and dozens

Coots - 750-1000

Killdeer

Dowitchers - 65

Yellow-legs - 12

Avocets - 20 pairs

Mourning Loves

Red-shafted Flickers

Tree Swallows

Suisun Long-billed Marsh Wrens

Western Meadowlarks

California Bicolor Redwings - 1000's

Tricolor Redwings - 1000's

Yellow-headed Blackbirds - saw at least 100 full males as they came into roost
in mixed flocks with the other blackbird species in the tules.

Brewer Blackbirds

Green-backed Goldfinches

Gambel White-crowned Sparrows

March 27, 1950, Tulare, Tulare Co.- Bakersfield, Kern Co. Calif. 1150-1315.

Vulture
Sparrow Hawk
Rock Doves
Mourning Doves
California Shrike
Audubon Warbler
English Sparrow
Western Meadowlarks
California Purple Finches
Green-backed Goldfinches

Mar. 27, 1950, Van Nuys, Los Angeles Co. Calif. 1630-1700

Mourning Doves
California Jays
Western Mockingbirds
English Sparrows
Brewer Blackbirds
House Finches

March 28, 1950, Seal Beach-Huntington Beach, Orange Co. Calif. 1115-1140 PST.

Pied-billed Grebe
Brown Pelican
Farallon Cormorants
Blue Heron
American Egret
Ring-necked Ducks
Canvasbacks
American Mergansers
Coots
Hudsonian Curlews
Long-billed Curlews
Godwits
Willetts
Red-backed Sandpipers
Dowitchers
Western Sandpipers
Least Sandpipers
Avocets
Western Gulls
California Gulls

March 28, 1950, Balboa, Orange Co-Oceanside, San Diego Co. Calif. 1145-1325 PST.

Pied-billed Grebe	Western Crows
Brown Pelican	Western Mockingbird
Farrallon Cormorants	California Shrike
American Egrets	Western Meadowlarks
Pintail	Brewer Blackbirds
Shoveller	California Purple Finches
Canvasback	House Finches
Lesser Scaup	San Diego Song Sparrow
Bufflehead	

Surf Scoters
Ruddy Ducks
Vultures
Marsh Hawks
Sparrow Hawks
Marbled Godwits
Long-billed Dowitchers

March 28, 1950, just south of Oceanside, San Diego Co. Calif. 1330-1400 PST.
and on south to San Diego.

Eared Grebe
Pied-billed Grebe
American Egret
Snowy Egret
Pintail
Cinnamon Teal
Shovellers - neck bobbing courtship. Full plumage.
Greater Scaups
Lesser Scaups
Ruddy Ducks
American Mergansers
Vultures
Sparrow Hawks
Coots
Willetts
Avocets
Black-necked Stilts
Western Gulls
Glaucous-winged Gulls
California Gulls
Bank Swallows
Cliff Swallows
Western Crows
Southern California Thrasher
Western Meadowlarks
San Diego Redwings
California Purple Finches

March 28, 1950, Mission Bay, San Diego California - 1645-1710 PST.

Eared Grebe
Farallon Cormorants - 8
American Egrets - 8
Snowy Egret - 1
Black Brant - a total of about 916.
Bufflehead F.
Red-breasted Mergansers - 2 pair
Duck Hawk
Long-billed Curlew
Marbler Godwit
Willetts
Killdeer
Western Gulls
California Gulls
~~Brewer~~ Barn Swallows
Western Meadowlarks
Brewer Blackbirds
California Purple Finches

March 28, 1950, San Diego Bay, 1545-1600, about N side.

Common Loon - 1 seen
Western Grebes
Surf Scoters - 100's
Long-billed Gulls
Willetts
Avocets
Ring-billed Gulls
Western Gulls.

March 28, 1950, Pacific Ocean, rock-bluff shore, San Diego, 1600-1645 PST.
Black Turnstones - about 40 at one place, and 2 of them had white cheeks.
? (Hudsonian) Curlews - 4 "bedded" down on rocks. head striped plainly as in
the Hudsonians, but bill 3-4" long and with a more-pronounced bend
than I have even noticed on the Hudsonian.
Surfbirds - about 7 of them with and near the turnstones.
Willetts - individuals
Least Sandpipers
Western Sandpipers
Black Phoebe on sandstone headlands.
Western Meadowlarks
California Purple Finches

March 28, 1950, Bird Rock, to La Jolla, San Diego Co. Calif. 1715-1800.
Baird Cormorants
Brown Pelicans - some full males.
American Egret - 1 seen 1-mile offshore on kep beads.
Black Burnstones
Surfbirds
Western Sandpipers
Heerman Gull - no full adults males seen.
Western Gulls
Mourning Doves
Black Phoebe
Barn Swallows
House Wren
Mockingbirds
Western Meadowlarks
Brewer Blackbirds
California Purple Finches

March 28, 1950, Balboa Park, San Diego, 1830 PST.

Texas Trilling Nighthawk - 1st one of season, flew about the car on the ridge
top east of the zoon entrance at dusk.

March 28, 1950, Tijuana, Mexico - 1005 P. M.
Killdeer - one called from wet lands in nearly-dry wash under bridge just south
of the international border.

March 29, 1950, Hills E and S of Chula Vista, San Diego Co., 0530-0700 PST.
Clear, calm, and cool, and north of Telegraph Canyon.

Black Brant - from bay they flew east of over us
Valley Quail
Long-billed Curlews - 9 flew east over us, from bay.
California Horned Larks
Tree Swallows
Western Meadowlarks
California Purple Finches

March 29, 1950, Chula Vista, San Diego Co. 0700-0800 PST.

Mourning Doves
Cliff Swallows
Plain Titmice
Western Mockingbird a.
Audubon Warblers
English Sparrows
Brewer Blackbirds
Hooded Orioles - 3 pair seen along U. S. 101 this a.m., all playing with each other
by chasing and scolding, and all males fully colored.

March 29, 1950, Chula Vista to Otay Lake, and Return, San Diego Co. Calif. 0800-0815 and 0945 to 1010 PST.

Sparrow Hawk
Mourning Doves
Cassin Kingbirds
Western Kingbirds
Western Mockingbirds - 6 in 5 miles of road
California Shrike
Pileolated Warblers
California Purple Finches
Western Meadowlarks
Common Goldfinches
Grasshopper Sparrow
Lark Sparrows

March 29, 1950, Lower Otay Lake, SE of San Diego, Calif. 0815-0945 PST.
Rolling grass hills, little brush, water level 25% normal.

Western Grebes
Pied-billed Grebes
White Pelicans
Farallon Cormorants
American Egrets
Mallards
Baldpates
Shovellers
Ruddy Ducks
Marsh Hawks
Coots
Killdeer
Ring-billed Gull
California Gulls
Black Phoebe
Western Kingbirds
Cassin Kingbirds - new life lister ! 2 pair seen in mile of road with Western Kingbirds
Audubon Warblers
Tule Yellow-throat
Western Meadowlarks
San Diego Redwings
Brewer Blackbirds
California Purple Finches
Common Goldfinches
Lawrence Goldfinches
Mountain White-crowned Sparrows
San Diego Song Sparrow

March 29, 1950, Balboa Park, San Diego Calif. 1115-1215 PST.

Black-browed Night Herons
Mourning Doves very common
Rufous Hummingbirds common
Allen Hummingbirds
Western Mockingbirds
Audubon Warblers
English Sparrows common
California Purple Finches
California Brown Towhees
San Diego Song Sparrows

March 29, 1950, Hodges Reservoir Area, San Diegito River, San Diego Co. South of Escondido. 1345-1700 PST.

White Pelicans - 11
Farallon Cormorants - 23
Blue Herons
American Egrets
Mallards
Pintails
Green-winged Teal
Cinnamon Teals - 2 M seen
Shovellers - 100
Ruddy Duck
Vultures - 7 seen
White-tailed Kite - just 1 seen.
Cooper Hawk
Red-tailed Hawk
Golden Eagle - 1 seen
Marsh Hawks
Duck Hawk
Sparrow Hawks
Valley Quails
Pheasant - 1M
Coots
Killdeer
Long-billed Curlew
Marbled Godwits
Willetts
Least Sandpipers
Dowitchers
Western Sandpipers
Spotted Sandpipers
Ring-billed Gulls
Caspian Tern - 1
Mourning Dove
Rufous Hummingbirds
White-throated Swifts
Monterey Flicker
California Woodpecker (Looked different, tho).
Black Phoebe
Western Kingbirds
Horned Larks
Barn Swallows
Cliff Swallows
California Jays
Western Crows
House Wrens
Rock Wrens
Pallid Wren-tits
California Shrikes
Cassin Vireo
Audubon Warblers
Tule Yellow-throats
Meadowlarks
San Diego Redwings
Brewer Blackbirds
California Purple Finches
House Finches
Lawrence Goldfinches
California Brown Towhees
Ashy Rufous-crowned Sparrows in canyon vegetation, shaded.

Lark Sparrows
Montane White-crowned Sparrows
San Diego Song Sparrow.

March 29, 1950, Lake Henshaw, 3000', San Diego Co. 1810-1820 PST.

Western Grebe - 12

White Pelicans - 35

Farallon Cormorants - 90

Blue Heron

Lesser Scaup - 250

Bufflehead - 26

Coots

Killdeer

California Gulls

Reservoir area about 1/20 total
reservoir area. Exposed areas of flat
basin in range pinates. Islands and surrounding
hills with chaparral maul oak or granite.
outcrops.

and Palmdale. and Pearlblossom.

March 30, 1950, Cajon Jct. to U.S. ~~795~~ 6, on C.S.H. 178. 0830-0950 a.m.

Sparrow Hawk

Monterey Red-shafted Flicker

Horned Lark

California Jay

Nevada Shrike

Desert Sparrow singing

March 30, 1950, Lancaster to Mojave, Kern Co. Calif. 945-1015 a.m.

Vultures

Swainson's Hawk

Avocets

English Sparrows

March 30, 1950 - Monolith, Kern Co. Calif. 1040 a.m.

Pintails

Ruddy Ducks

Coots

Western Meadowlarks

March 30, 1950, Clear Creek Station to Edison, Kern Co. 1120-1145 PST

Vultures

Cassin's kingbirds

Western Krows

Nevada Shrike

Cassin's sugarbird ! ?

House Finches

April 1, 1950, Southside Park, Sacramento, Calif. 1120-1140 ET Clear and warm

Pied-billed Grebe - 2

Lesser Snow Goose - 1

Mallard - about 9 pair and 3 extra males. Observed one single hen with 10 chicks
and another single hen with 13 chicks, not over 2-3 days old.

Ring-necked Ducks - about 15M and 10F

Coots - about 23 seen.

Monterey Red-shafted Flicker

California Woodpecker

Interior California Jay

Robins - 2 pairs seen.

Cedar Waxwings - flock of 18 flew over

Cassin Vireo in budding elm trees.

English Sparrows

Brewer Blackbirds in trees and on the ground

Common Goldfinches - few in with

Green-backed Goldfinches - dozens calling constantly, and singing from budding trees
in the park.

April 8, 1950, Southside Park, 9-920 a.m., Sacramento, California.

Snow Goose - 1

Mallard - 6M and 2F, and 4 hens, each with chicks numbering 9, 5, 2, and 6.

Pintail - 2 males, one of which has a bad wing.

Ring-necked Ducks - all paired up, in very loose associations, 8 pair & 1M.

Coots - 18

Rufous Hummingbirds - 1st I've seen this far north.

Interior California Jays

Robins

Audubon Warbler

Brewer Blackbirds - about 40

Calif. Purple Finch

House Finches

Green-backed Goldfinches

April 8, 1950, Lake Washington, Yolo Co., " of Sacramento, Calif. 1040-11 a.m.

Has been stormy last 2 days, and 40vc, 110, PW- today.

Mallards - 40

Cinnamon Teal - 1 M and 2F.

Shoveller - 1 pair.

White-tailed Kite - center tail feathers gray. Hovering at 75 feet, , held altitude.

Sparrow Hawk

Pheasant - 1 F

Gallinule - 1

Coots - 25, 125, 130, 15, 5 - 300, total. Now scattered, most feeding in grain in large bunches.

Red-shafted Flicker

Tree Swallow - 5 on wire line

Western Crow

Suisun Long-billed Marsh Wren - about 25 individuals singing

Pacific Yellowthroat in Scirpus.

Western Meadowlarks

Calif. Bicolor Redwings well-paired up.

Brewer Blackbirds

Golden-crowned Sparrows - flock of about 35 in willow along ditch. Had been feeding in grain field when I flushed them.

Song Sparrow, Modesto.

April 11, 1950, Lake Washington, Yolo Co., " of Sacramento 1130-1215 PST.

Pied-billed Grebe

Blue Heron

American Eret

Marsh Hawk

Pheasant

Coots - 15, 30, 40, 75, 500, 60,

Gallinule - 2

Yellow-legs - 5

Red-shafted Flicker

Tree Swallow

Barn Swallow

Western Crow

Suisun Long-billed Marsh Wren

Pipits

Audubon Warblers

Western Meadowlark

Calif. Bicolor Redwings

Brewer Blackbirds

Gambel White-crowned Sparrows

Modesto Song Sparrow

INDIAN LAKE

April 8, 1950 11:30am

This list is for the 3 ponds connected by 2 1/2 short channels below south of Likes Lake only, except otherwise specified where

Mallard - 2 pr.

Pintail - 9

Gadwall - Flock of 50 on lake to south

Shoveller - 1 male

Canvasback - 2 pr.

Redhead - 42

Scup - 80

Bufflehead - 25

Ruddy Duck - 150

Coot - 160

Killdeer

Greater Yellow-legs - 5

Avocet - 20

W. Meadowlark

Bald Eagle - one immature. Got close enough to see ^{un}feathered tarsus.

8

Stillwater Wildlife Project Area, Stillwater, Minn.

TOTALS SHOWN FOR DAILY CENSUS OF APRIL 8 & 10

Pied-billed Grebe - 7
White Pelican 175
Farallon Cormorant - 20
Blue Heron - 4
Night Heron - 1
White-faced Glossy Ibis - 31st of spring
Bittern - 3 - 1st seen
Snowy Egret - 49
American Egret - 5
Canada Goose - 1
Mallard - 66 - mostly young
Baldpate - 10
Pintail - 98
Gadwall - 58
Green-winged Teal - 2,093
Cinnamon Teal - 55
Shoveller - 373
Redhead - 44
Canvasback - 20
Scaup - 80
Bufflehead - 25
Ruddy Duck - 162
Coot - 2,674
Killdeer - 8
Black-bellied Plover - 28 - 11th of spring seen in shallow water
Greater Yellow-legs - 6
Marbled Godwit - 2
Avocet - Didn't count them
Black-necked Stilt - 25 - 1st of spring seen

Total waterfowl including coots 5755

Burrowing Owl
Pipit
Horned Lark
Violet-green Swallow
Tree Swallow

Marsh Wren

Pipit

W. Sparrow
Yellow-bellied Sapsucker
Red-winged Blackbird
Song Sparrow

April 11, 1950, E. Side, Yolo By-pass, along Putah Sinks, 1220-1430 PST.

White Pelicans - 18

Farallon Cormorants - 2

Blue Heron - 3

American Egret

Snowy Egret

Black-crowned Night Heron

Mallards - 12

Cinnamon Teal - 28

Shoveller - 8 pair

Vulture

White-tailed Kite

Marsh Hawk

Sparrow Hawk

Pheasants

Coots - 3750-4000

Killdeer

Least Sandpiper 50

Dowitchers - 150

Western Sandpiper - 200

Avocets - 18

Black-necked Stilts - 7

California Gulls - 25

Belted Kingfisher - 1

Red-shafted Flicker -

Nuttall Woodpecker

Violet-green Swallows

Tree Swallows - 40

Interior Calif. Jay

Western Crows

Suisun Long-billed Marsh Wren

Audubon Warbler

Pacific Yellowthroats

Western Meadowlarks

Yellow-headed Blackbirds - Flocks of 10, 20, 15 and 50 seen - all males, feeding
on grassy slopes of by-pass levee.

Calif. Bicolor Redwings

Bullock Oriole - 1 male in Fremont cottonwood - 1st of year.

Brewer Blackbirds

Purple Finches

House Finches

Common Goldfinches

Green-backed Goldfinches

Gambel White-crowned Sparrows

Golden-crowned Sparrows.

April 11, 1950, Southside Park, Sacramento, Calif. 1540-1600 PST.

Mallard - 3 pair, 8M, 4F and 4 with young - 6, 8, 5, and 3.

Ring-necked Duck - 6M and 4F

Rufous Hummingbirds

Coots - 18

Robins

Brewer Blackbird

April 13, 1950, Woodburn, Oregon - 15 Ovc. PW-.

Sparrow Hawk

Rufous Hummingbirds - 1st seen here on April 2.

Flicker

Violet-green Swallows

Oregon Chickadees in english walnut trees

Slender-billed nuthatches in white oak across the street

Seattle Wren in laurel hedge.

Robin - many around - some paired, and one pair started building nest in

English walnut at 18' in crotch - nest started on April 12, and although
it rained much of the following days, it was about complete on April 16.

Lutescent Warblers - 1st heard in Salem on April 16.

Audubon Warblers singing

Meadowlarks

Brewer Blackbirds

Evening Grosbeaks - a few small flocks about town.

Juncos

Chipping Sparrows present from the 12th on, at least.

April 17, 1950, Corvallis-12-mile Swamp, Benton Co. Oregon - 0930-0940.

Vulture

Marsh Hawk F

Sparrow Hawk

Pheasants

Violet-green Swallows

Robins

Cassin's Vireo

Western Meadowlark

Brewer Blackbirds carrying nesting material along hiway.

Juncos

Chipping Sparrows

Rusty Song Sparrows

April 17, 1950, 12-mile Swamp - 0940-0950 PST. Benton Co. Oregon

Blue Heron - 7

White-fronted Goose - 9

Mallards - 200M and 200F

Pintail - 300M and 150F

Gadwall - 2

Green-winged Teal - 50

Shoveller - 10

Coot - 1 seen

Yellow-legs - 75

Dowitcher - 10

Violet-green Swallows

Tule Wrens

Pacific Yellow-throats

Northwestern Redwings

Brewer Blackbirds

White-crowned Sparrows

Golden-crowned Sparrows

Song Sparrows

April 17, 1950, Klamath Lake, Klamath Co. Oregon - along E side - 1330-1350.
Western Grebe
Pied-billed Grebe
White Pelicans
Canada Goose - lit on gravel pile at edge of alfalfa field
Mallards
Pintail
Shovellers
Redheads
Greater Scaups
Lesser Scaups
Ruddy Duck
Coots
Ring-billed Gulls
Tree Swallows
California Jay
W. Meadowlarks
Nevada Redwings ?
Brewer Blackbirds

April 17, 1950, K. Falls - Calif.-Oregon Line, 1425-1435 PST, Klamath Co. Oregon
Pied-billed Grebes
Farallon Cormorants
Canada Goose - 2
Mallards
Cinnamon Teal
Redheads
Vultures
Coots
Ring-billed Gulls
Violet-green Swallows
Barn Swallows
Black-billed Magpies
W. Meadowlarks
Nevada Redwings
Brewer Blackbirds

April 17, 1950, Grass Lake, 5000' elev., Siskiyou Co. Calif. 1510-1515 PST.
Pied-billed Grebe
Mallards
Pintails
Cinnamon Teal
Lesser Scaups
Marsh Hawk F.
Duck Hawk
Coots
Brewer Blackbirds

PINTAIL BAY

Total 1600 birds. Most appeared to be coots. Others too far to identify.

Avocet - 2

Burrowing Owl - same place as last week

NORTHERN PONDS

White Pelican - 5

D - c Cormorant - 4

Pintail - 24

Green-winged Teal - 425

Cinnamon Teal - 2

Shoveller - 125

Coot - 165

Avocet - 20

Gadwall - 3

TOTALS FOR DAY

Western Grebe - 16

Pied-billed Grebe - 1

White Pelican - 1,018

D-c Cormorant - 61

Bittern - 1

Black-crowned Night Heron - 2

Blue Heron - 12

Snowy Egret - 19

White-faced Glossy Ibis - 3

Canada Goose - 17

Mallard - 32

Baldpate - 7

Pintail - 34

Gadwall - 5

Green-winged Teal - 1,950

Cinnamon Teal - 37

Shoveller - 589

Canvasback - 13

Redhead - 15

Bufflehead - 1

Ruddy Duck - 12

Killdeer - 10

Black-bellied Plover - 12

Dowitcher - 5 *at this point*

Western Sandpiper - 25

Least Sandpiper - 10

Godwit - 14

Avocet - 119

Coot - 1,989

Rail - 1 *Pool - Virginia Rail*

Long-billed Gull

Caspian Tern *at this point*

Calif. Gulls - 24

Caspian Tern - 29

Burrowing Owl - 1

TOTAL WATER FOWL 4,671

Note Indian Lakes not covered.

Burrowing Owl

Long-billed Gull

Caspian Tern

Sage Thrasher *at this point*

W. Meadowlark

Long-billed Gull *at this point*

Long-billed Gull

Long-billed Gull

April 24, 1950, Capay-Rumsey, Yolo Co. Calif - 0845-0915 PST.

Vulture
Marsh Hawk
Sparrow Hawk
Valley Quail
Ring-necked Pheasant
Mourning Dove
Red-shafted Flickers
California Woodpecker
Western Kingbirds
Black Phoebe
Violet-green Swallows
Tree Swallows
Barn Swallows
California Jays
Western Crows
Yellow-billed Magpies
Robins
California Shrikes
English Sparrows
Western Meadowlarks
Calif. Bicolor Redwings
Brewer Blackbirds
Calif. Purple Finch
Common Gold Finches
Lark Sparrows

April 24, 1950, Clear Lake & Vicinity, along C.S.H. 20, 1000-1100 PST.

Western Grebes - 31	Violet-green Swallows
Red-billed Grebe - 2	Barn Swallows
Blue Heron	Barn Swallows
<u>American Golden-eye</u> - 1F	Cliff Swallows
Vultures	Western Crows
California Gulls	Plain Titmouse
Mourning Dove	Yellow Warblers
Rufous Hummingbird	Calif. Bicolor Redwings
Red-shafted Flickers	Bullock Oriole
California Woodpeckers	Brewer Blackbirds
Lewis Woodpeckers - 3	House Finches
Western Kingbird	<i>Sacramento</i> Brown Towhees
Black Phoebe	<i>Mtn</i> Song Sparrows

April 24, 1950, Outlet Creek, 15-miles S of Laytonville, Mendocino Co.
1210-1240 PST. along U.S. 101.

Kingfisher
Raven
Coastal Wren-tits
Bewick Wren
Lutescent Warbler
Yellow Warbler
Yellow-throat
Long-tailed Chat
House Finches
Pine Siskins in alder tops
Common Goldfinches

April 24, 1950, Underwood Redwood Park, U.S. 101, Humboldt Co. 1345-1410 PST

Stellar Jay	Golden-crowned Kinglets
Raven	Hermit Warblers
California Creeper	Black-throated Gray Warblers
Hermit Thrushes	<i>S. Fran.</i> Spotted Towhees

April 24, 1950, Fernbridge-Eel R. Delta Vicinity, 1630-1800 PST.

Blue Heron
 Mallards - 225
 Pintails - 225
 Ruddy Duck
 Vultures
 Ospreys - 1 pair carrying large clumps of what appears to be sea weed or eel grass. Both birds circling in short-radius circles to gain altitude, and then they headed east from south end of Humboldt Bay.

Valley Quail	
Coot	English Sparrow
Mourning Dove	Western Meadowlarks
Red-shafted Flicker, Northwestern	Northwestern Redwing
Gairdner's Lowny Woodpecker	Brewer blackbird
Tree Swallow	Purple Finches
Bank Swallow	Puget-Sound White-crowned Sparrows
Barn Swallow	Mendocine Song Sparrow
Cliff Swallow	
Robin	

April 25, 1950, Humboldt Bay & Vicinity - 0630-1530 PST, off and on.
 Calm early in a.m., but N-NW at 25-40 during afternoon. Large swells coming in thru bar, and bay surface all chopped up.

Pacific Loon - several seen

Common Loon - 15-20 in entrance in a compact unit, facing west into swells.
 Others seen all over the inner bays.

Red-throated Loon - a very few seen

Hornea Grebe - 1M

Western Grebe - many seen

Pie-d-billed Grebe - few.

Farallon Cormorants - common

Brandt's Cormorants - few seen.

Blue Heron

Black Brant - few in north bay, but I made three counts on calm water in the South Bay early in the a.m, and the total averaged out to 35,000 birds. About 130 p.m. I was at the end of the north spit, while strong 30-40 mph winds were blowing from north and I observed several flocks of 150-200 or 300 brant heading north over the ocean to the west of the south spit, and then veering in sharply with the wind, as they reached the bar entrance channel. Perhaps these were north-bound migrants moving into Humboldt Bay from the south, and seeking haven from the winds.

Light-bellied Brant - Branta bernicla hrota - among the many brant observed at close range today, I saw about 7 that most assuredly were this species.

Lesser Scaup - few

~~BUFFLEHEADS~~
 White-winged Scoter - few

Surf Scoter - fairly common

Ruddy Duck

Red-breasted Merganser M & F's

Vulture

Osprey - watched one dive below the bay water surface and take an 8-inch bay smelt, and then watched it escape from harassing gulls as it circling high over the bay and headed eastward toward the hills.

Sparrow Hawk

Coot

Killdeer

Hulbolat Bay, continued:

Semi-palmated Plover ~~Buffleheads~~
Black-bellied Plover - many, few in spring plumage.
Godwits - some
Sanderlings around the bay
Willits
Red-backed Sandpipers
Least Sandpipers
Western Sandpipers
Glaucous Gull - a couple seen in P.M. near Samaa.
Western Gulls
Short-billed Gulls
Herring Gulls
Pigeon Guillemot - a few in bay this a.m.
Rufous Hummingbird
Northwestern Flickers
Horned Larks
Tree Swallows
Barn Swallows
Western Crows
Ravens
Coastal Wren-tits
Tule Marsh Wrens
Robins
Pacific Yellowthroats
English Sparrows
Western Meadowlarks
Northwestern Redwings
Brewer Blackbirds
Purple Finches in flocks
Common Goldfinches
Vesper Vesper Sparrows
Puget Sound White-crowned Sparrows
Mendocino Song Sparrows.

~~Apr~~

STILLWATER WILDLIFE MANAGEMENT AREA, CHURCHIL CO., NEVADA

April 24, 1950

Aerial Census of Area - Total birds counted. Without padding.

Western Grebe - 25

White Pelican - 670

Farallon Cormorant - 25

Blue Heron - Rookery located. Birds on nests. Did not count them.

American Egret - 2 flying over Cottonwood Lake

Black-crowned Night Heron - 2

Snowy Egret - 14 plus those at rookery which were not counted. Same rookery as ~~XXXXXX~~ noted above.

Canada Goose - 23 plus 4 downy young. This was in pond north of Foxtail and Long Ponds.

Mallard - 645. 3 mallards at the mouth of the river were the only birds seen there.

Baldpate - 30

Gadwall - 870

Greenwinged Teal - 1500

Cinnamon Teal - 33

Shoveller - 700

Redhead - 300

Scalp - 8

Canvasback - 15

Pintail - 6

Ruddy Duck - 868, mostly in the middle of the Big Water where they could not be seen by ground census.

Coot - 3254

Marbled Godwit - 20

Least or Western Sandpiper - 75

Avocets - 1X To busy counting ducks

Gulls - To busy counting ducks

Caspian Tern - To busy counting ducks to write these down.

Total waterfowl ^{seen} on area including coots 8252

Of these waterfowl approximately 1,000 were on the reservoir, 600 on Foxtail, 100 on 2 ponds north of Foxtail, 200 on ponds between the 2 ponds north of Foxtail and the Nutgrass area, 2500 in Nutgrass Area and part of ponds to west and edge of Big Water, 2500 on Big Water, 450 on Pintail Bay, 422 on westerly of Northern Ponds, 100 in Deep Ponds, 3 in Pelican Island Area, 250 in Indian Lake Area,

The Canvasback Gul Club was not fully covered, as so few birds were seen there on the north half that was covered. These amounted to a total of only 60 birds. The Leter Reser oir has 100 coots and 300 unidentified ducks.

RATTLE LAKE RESERVOIR

White Pelican - 250

Mallard 2

Gadwall - 10

Greenwinged Teal - 10

Shoveller - 25

Redhead - 35

Coot - 275

GREENHEAD CLUB AT CARSON LAKE,
CHURCHILL CO., NEVADA

Aerial Census
April 24, 1950

Canada Goose - 17 plus one brood
Mallard - 235
Gadwall - 350
Baldpate - 100
Greenwinged Teal - 1725
Shoveller - 200
Redhead - 190
Unidentified Ducks - 275
Coot - 1,000

Total - 4,092

April 26, 1950 Forest Glen Forest Camp, Trinity N.F., S.Fk.Trinity, E.,
Trinity Co. C.S.H. 36, Calif. 0530-0700 PS T.

Belted Kingfisher
Monterey Red-shafted Flicker
~~Coast~~/Stellar Jay, Blue-fronted
California Creeper
Robin
Townsend Solitaires
Cassin Vireos
Hutton Vireos
Hermit Warblers
Black-throated Gray Warblers
Juncos

April 26, 1950. Salt Creek, 6 miles SE of Peanut, Trinity Co. Calif. 8-9 a.m.
3000-3800' elev.

Monterey Red-shafted Flicker
Sierra Yellow-bellied Sapsucker
N. White-headed Woodpecker
Western Flycatchers in river-bottom thicket of alder and yew.
~~Coast~~ Stellar Jay, Blue-fronted
Mountain Chickadee
Red-breasted Nuthatches
Pallid Wren-tits Lipper at Wildwood, Trinity Co.
Western Bluebirds
Audubon Warblers
Black-throated Gray Warblers
Spotted Towhees,

April 26, 1950, Platina, Shasta Co. - Beegun, Tehama Co. Calif. 1140-1210.

Vulture
Valley Quail
Red-shafted Flicker
California Woodpecker
Black Phoebe
Violet-green Swallow
Interior California Jay
Slender-billed Nuthatch
Robin
Western Bluebirds
Yellow Warblers
Brewer Blackbirds
Purple Finches
Black-headed Grosbeaks in river-bottom area.
Spotted Towhees
Common Goldfinches
Chipping Sparrows

April 26, 1950, S. Fk. Cottonwood Creek to N of Red Bluff. 1230-1315. Tehama Co.

Blue Heron	Western Kingbirds
Vulture	Cliff Swallows
Sparrow Hawk	Meadowlarks
Valley Quail	Bullock's Orioles
Band-tailed Pigeon	Brewer Blackbirds
Mourning Doves	House Finches
California Woodpecker	Green-backed Goldfinches
Lewis Woodpecker	Santa Brown Towhees

April 26, 1950, Red-Bluff to Proberta 1325-1335 PST, Tehama Co. Calif.

American Egrets

Sparrow Hawks Mourning Doves.

Western Kingbirds - 2, 2, 1, 2, 2, 1, 1, 1, 2, 2, 4, 2, 2, 2, total--26

4 more were seen between Proberta & Corning.

Barn Swallows 1, 1, 1, 2, 1, 2, 2, 2, 2, -- total 14 Corning to Willows

Cliff Swallow

California Shrikes

Western Meadowlarks

April 26, 1950, Willows-Williams - 1430-1450 PST, Glenn-Colusa Co. Calif.

Mallards Western Kingbird - 2, 2, 1, 2 - 7 total.

Vultures Barn Swallows

Red-tailed Hawk Western Crows chasing Vulture

Pheasant Calif. Redwings

Willetts in rice paddies Brewer Blackbirds

Black-necked Stilt in rice paddy

April 26, 1950, Woodland - Sacramento in Yolo Co. 1540-1600 PST.

Mallard - 2

Pheasant

Vultures -

Red-bellied Hawks - 2 near Elkhorn ferry.

Coots

Tree Swallows

Crows

English Sparrows

Meadowlarks

Calif. Bicolor Redwings

Brewer Blackbirds

Purple Finches.

April 29, 1950, Southside Park, Sacramento, 1200-1210 PST. Clear, 85-8, warm.

Lesser Snow Goose - 1

Mallard - 7 pair and 2 sets of 3 and 7 young.

Pintail - 1M

Coots - 3

California Jay

Robins

Cassin Vireos

Brewer Blackbirds

Purple Finches

House Finches

Black-headed Grosbeak

May 3, 1950, Southside Park, Sacramento, 1915 PLST, Clear and calm.

Snow Goose - 1

Mallard - 14M and 6F and 6 1/3-grown young

Pintail - 1 pair and 1M

Coot - 4

Robin

House Finches

Brewer Blackbirds

May 4, 1950, Sacramento - Davis, Yolo Co. 0800-0815 PEST. Clear, calm, cool.
 Blue Heron Violet-green Swallow
 American Egret Barn Swallows
 Mallard ~~Tree~~ Cliff Swallows
 Killdeer Western Crows - many
 California Gull English Sparrows
 Short-billed Gull Western Meadowlarks
 Western Kingbirds Calif. Bicolor Redwings
 Horned Hawks, Fuddy Brewer Blackbirds - many
 House Finches

May 4, 1950, Bay Shore Drive, Richmond-Emerlyville, Alameda Co. 0915-0930 PEST.
 Brown Pelican diving for fish
 Mallard
 Canvasbacks
 Greater Scaups
 Lesser Scaups
 Surf Scoters
 White-winged Scoters
 Killdeer
 Semi-palmated Plovers - 2
 California Gulls
 Bonaparte's Gulls
 Common Terns
 Brewer Blackbirds

May 4, 1950, Bay Farm Island, Alameda Co. Calif. 1515-1540 PEST.
 Pintails
 Least Sandpipers and
 Western Sandpipers in compact mixed flocks - about 6,000
~~Western~~/ Ring-billed Gulls
 California Gulls
 Common Terns
 Forester's Terns
 Rock Doves
 Black Phoebe
 Barn Swallows
 English Sparrows
 S. Fran. ~~B~~Redwings
 Brewer Blackbirds
 Alameda Song Sparrows

May 4, 1950, Lake Merritt, Oakland, Calif. 1610-1630 PEST.
 White Pelicans
 Common Canada Goose
 Lesser Canada Goose
 Cackling Canada Goose California Gulls
 Black Brant Ring-billed Gulls
~~White-fronted Goose~~ Common Terns
 Lesser Snow Goose Rock Doves
 Mallard English Sparrows
 Baldpates Brewer Blackbirds
 Pintails
 Lesser Scaups
 Ruddy Ducks
 Coots

STILLWATER WILDLIFE MANAGEMENT AREA, CHURCHILL CO., NEVADA

INDIAN LAKES SECTION

May 8, 1950 1:30pm to 6:00pm

Almost every lake checked. This practically a total count for section.

Western Grebe - 2
White Pelican - 5
Eared Grebe - 3
Blue Heron - 1
Snowy Egret - 3
Mallard - Just about always a male and female was seen together. Total of 12 pairs of this kind plus 3 males and 4 unidentified. Total mallards 31.
Gadwall - 87 in pairs. In small flocks or individual pairs.
Baldpate - 31
Pintail - 7 pairs plus 2 males and 3 others. Total 19.
Green-winged Teal - 47
Cinnamon Teal - 28. All paired into small flocks of 4 to 6 or individual pairs
Shoveller - 2
Canvasback - 4
Scaup - 2 males and 2 females. Not together. On two separate ponds.
Redhead - 80
Ruddy Duck - 117
Bufflehead - 5
Coot - 225
Turkey Vulture
Marsh Hawks
Killdeer - 15 Plover
Semipalmated ~~XXXXXX~~ - 6 scattered on edges of Big Cottonwood Lake.
Least Sandpiper - 25
Unidentified peeps - 50
Dowitcher - 400. Half of these on Big Cottonwood
Avocet - 58
Stilt - 9
Wilson Phalarope - 70
Black Tern - 10
Mourning Dove - 4
Magpie - 2
Raven - 1
Barn Swallows
Cliff Swallow - 2 at Cottonwood L.
Arkansas Kingbird - 2
Yellow-headed Blackbird -
Red-wings
Bullock Oriole - male at Little Cottonwood. First of season
Western Meadowlarks
Brewers Blackbirds
Chipping Sparrow - First time on area. 2 in greasewood.
Savannah Sparrow

[The page contains extremely faint, illegible text, likely bleed-through from the reverse side.]

May 11, 1950, Stillwater Wildlife Management Area
Chautauque Co., N.D. D. 2341.

Totals for area (Main marsh)

Pied-billed Grebe - 1
Western Grebe - 10
White Pelican - 715. More scattered than previous weeks. Consequently hard to count.
Double-crested Cormorant - 18
Blue Heron - 16
Snowy Egret - 17
Night Heron - 17
White-faced Glossy Ibis - 4
Canada Goose - 16 adults, 3 young
Mallard - 63 adults, 9 young. Most mallards still paired. A few long females and long males.
Gadwall - 50. In pairs, single pairs or groups of 2 or 3 pairs.
Baldpate - 1
Pintail - 1
Greenwinged Teal - 8. Flock of 6 and single pair.
Cinnamon Teal - 101. Mostly in single pairs. Every now and then would see 2 pairs together, often with an extra drake. along edge
Shoveller - 1
Redhead - 103. Would come in groups of around 6 or 7 birds to a pond. Often an extra drake. Birds in middle of ponds.
Ruddy Duck - 48, Paired off. Would see around 8 together ~~was~~ at a time.
Turkey Vulture
Marsh Hawk
Sparrow Hawk
Coot - 998, almost all in flocks.
Rail - 1 *big*
Killdeer - 6
Dowitcher - 22
Gadwit - 3
Peeps, unidentified - 50
Avocet - 112
Stilt - 1
Gulls - 65 *Ring-billed*
Caspian Tern - 68
Arkansas Kingbird
Marsh Wrens
Horned Larks
Sage Thrasher
Loggerhead Shrikes
Yellow-throats
Western Meadowlark
Red-wings
Brewer's Blackbird
Brewer's Sparrows *in greasewood near cow camp*
Black-throated Sparrow " " " " "
Savannah Sparrow
Song Sparrows

May 11, 1950 continued.

Willow Lake Unit

White Pelican - 110
Blue Heron - 9
Snowy Egret - 7
Canada Goose - 2
Mallard - 1 pair.
Gadwall - 8
Cinnamon Teal - 6 pairs and extra male - total 13
Redhead - 20
Ruddy Duck - 4
Coot - 70
Killdeer - 2
Dowitcher - 12
Avocet - 17
Black-necked stilt - 1
Sage Thrasher - along edge of Northwest Pond
Loggerhead shrike - 1
Marsh Wrens
Yellow-throat
Savannah Sparrows
Song Sparrows

Swan Lake Unit

Snowy Egret - 2
Canada Goose - 4
Mallard - 11 pairs, 1 lone male, 5 males in flock. Total 28.
Gadwall - 18
Pintail - 1 male
Cinnamon Teal - 17 pairs or Total of 34.
Redhead - 29
Coot - 280
Dowitcher - 10
Avocet - 18
Red-wings
Brewer's Blackbird

Pintail Bay Unit

Blue Heron - 1
Snowy Egret - 2
Coot - 50
Brewer's Blackbird - 1

Totals / on back

STILLWATER WILDLIFE ALONG WITH A NAVY ORCHARD CO., NEVADA

May 12, 1960 12:00 noon to 5:30pm

With LeRay Giles

Trip afoot up east side of island chain running north from Navy Cabin. Around south ends of heron rockery and Swan Lake. Hence to ~~second~~ ~~1st~~ ~~2nd~~ second large island southwest of Swan and west of Tule Lake. Covered pond along west edge of this island. Then went around north edge of Tule Lake and back to car. Birds most heavily concentrated on Tule Lake. Looked for nests all the way by walking shoreline. Both salt grass and desert areas. Found only one nest with all this looking. None of this covered on week's census.

Western Grebe - 6

Double-crested Cormorant - 5

Blue Heron - didn't count, too many as ran onto edge of rockery.

Discovered more to rockery than we thought.

Snowy egret - at rockery

Night Heron - at rockery

American egret - at rockery

White-faced glossy ibis - many around rockery

Mallard

Bittern - flushed one.

Mallard - 4 lone males, pair, flock of 5 with 2 male and 3 females.

Total mallards - 11

Baldpate - 1 male

Cadwall - 10 in pairs. / flushed Cadwall hen from nest in solid stand of

Pintail - one pair / ungrazed saltgrass. 10 eggs.

Cinnamon teal - 17 pairs and 2 extra males. Total 36

Shoveller - flock of 50 on Tule Lake, 1 pair, lone male. Total 53

Redhead - 62

Ruddy duck - 5

Turkey vulture - *floating* / *floating* nest of 6 eggs in hardstem bulrush. Covered with

Coot - 220 / soaking wet bulrush. Embryos in eggs well along. *opened egg thinking nest was abandoned.*

Killdeer - 3

Spotted sandpiper - 1 at Tule Lake / also saw 1 on edge of Hunter's

Drain on way out.

Avocet - didn't count them but probably didn't see over 20.

Marsh wrens -

Horned larks -

yellow throat -

Brewer's blackbird -

Savannah sparrow -

Song sparrow -

I think I'm wrong here. Should be a pied-billed grebe, nest, as grebe covers nest with wet material.

May 6, 1950, Bass Lake, 1000' Elev. El Dorado Co. Calif. 1345-1445 PDST.
Blue Heron
Mallard - 2 pair and 1F
Vultures - 12
Sparrow Hawk took large insect from road
Killdeer
Forester's Tern - 1
Mourning Doves - 2 pairs
Nuttall Woodpecker in blue oak woodland
Western Kingbirds - 2 pair
Violet-green Swallows
Cliff Swallows
California Jays
Yellow-billed Magpies
Western Crows on flats adjoining lake.
Slender-billed Nuthatches
Western Bluebirds
Western Meadowlarks
Bullock Oriole - 2 pair
Brewer Blackbirds
Purple Finches
Lark Sparrows on nearby dry hills.

May 13, 1950, Mariposa-El Portal, Mariposa Co. Calif. 9-930 a.m.

Mourning Dove - 1 seen along Merced R., at 2,000'
Barn Swallows
Pallid Wren-tits
Robin
Cassin Vireo
Yellow Warblers
Sacramento Spotted Towhee
Sacramento Brown Towhee
Thurber's Oregon Junco

May 13, 1950, Yosemite Valley, Mariposa Co. 4000' elev. 10 a.m. - 7 p.m.

Duck Hawk - one near Mirror Lake
Band-tailed Pigeons - several pairs seen perched in dead conifer tops on valley
Pacific Horned Owl perched in yellow pine at 630 p.m., with many floor.
Stellar Jays around scolding it - it was carrying a snake.

Vaux Swift - just 2 seen.
White-throated Swift - several seen around edge of valley today.
Monterey Red-shafted Flicker - about 8 seen.
California Woodpeckers in black oak areas.
White-headed Woodpecker working trees along creek below Mirror Lake at 1 p.m.
Wood Pewees - very common
Western Flycatcher - 1 in shaded pine stand near Mirror Lake.
Violet-green Swallows - several seen
Blue-fronted Stellar Jays - most, or nearly-most common bird on valley floor.
Short-tailed Mountain Chickadees - very few heard or seen.
Sierra Creeper

Western Mockingbird - 1 seen in apple orchard W of Government center.
Robins - one of most common birds busily feeding on the ground, etc.
Ruby-crowned Kinglets - few
Cedar Waxwings - flock of 10-15 here and there
Cassin Vireos
Warbling Vireos
Yellow Warblers
Audubon Warblers
Black-throated Gray Warblers
Hermit Warblers
Townsend Warblers

Englis. Sparrows

Nevada Redwings

Brewer Blackbirds

Western Tanager - 2 or 3

Black-headed Grosbeaks - very common, and if not the most abundant bird in the valley, at least tied with stellar jays and robins. Singing heard all day long, everywhere in the valley, and many males, and a few females observed on the ground, beside the roads, and trails.

House Finches

Pine Siskins

Common Goldfinches

Thurber's Oregon Juncos

May 13, 1950, Chinquapin-Glacier Point, 330-430 p.m. 7200-8,000' elev.

Cooper Hawk

White-throated Swifts - pair chasing each other overhead at Glacier Point, and giving call notes - 1st time I've heard them.

Red-bellied Woodpecker - pair in Jeffrey Pine in front of hotel.

White-headed Woodpecker - 2 or 3 around hotel.

Violet-green Swallows - 3 or 4 going in and out of crevices at the point (7200')

Blue-fronted Stellar Jays - several around.

Clark's Nutcracker - just one seen perched in a red fir.

Short-tailed Mountain Chickadees

Slender-billed Nuthatch - pair working Jeffrey Pine trunks.

Thurber's Oregon Juncos

May 16, 1950, Sacramento-Elkhorn Ferry, Yolo Co. Calif. 0800-0820 PLST.

American Egret - 1
Sparrow Hawk - 1
California Woodpecker - 2
Nuttall Woodpecker - 1
Violet-green Swallow - 12
Tree Swallow - 15
Barn Swallow - 6
Cliff Swallow - 28
California Jay - 24
Yellow-billed Magpie - 2
Western Crow - 1
English Sparrows - 50
Western Meadowlark - 4
Brewer Blackbird - 220

May 16, 1950, Elkhorn Ferry - Woodland, Yolo Co. Calif. 0820-0850 PLST.

Pied-billed Grebe
Blue Heron
American Egret
Mallard
Pheasant
Coots
California Gulls
Red-shafted Flicker
Mourning Doves
Cliff Swallows
Yellow-billed Magpies
Marsh Wrens
Long-billed Chat
English Sparrows
Western Meadowlark
Calif. Bicolor Redwings
Bullock's Orioles
Brewer Blackbirds
Modesto Song Sparrow.

May 16, 1950, Dunnigan-College City, Colusa Co. 0910-0925 PLST.

Pheasants - 4/10 miles.
Mourning Doves - 16/10 miles.
Western Kingbirds - 24/10 miles.
Yellow-billed Magpies
Western Crows
Western Mockingbirds - 18/10 miles.
California Shrike - 12/10 miles
Western Meadowlark
Bullock Oriole - in orchard area, even tho dry-farmed.
Brewer Blackbird
Purple Finches
House Finches

Colusa Co.

May 16, 1950, College City-Grimes-Arbuckle area./ 0945-1015 PST.

Mourning Doves - 9/mile
Western Kingbirds - 4/mile
Yellow-billed Magpie - 2/mile
Western Crow
Western Mockingbird - 4/mile
California Shrike - 2/mile.

May 16, 1950, Arbuckle-Colusa, via levee roads, Colusa Co. 1045-1130 PST.

Blue Heron - 4
American Egret
Green Heron
Black-crowned Night Heron
Mallard - 2
Cinnamon Teal
Vulture
Marsh Hawk
Sharp-shinned Hawk
Pheasant - 4/5 miles
Valley Quail - 2
Virginia Rail
Coot
Killdeer
Avocet - 2
Black-necked Stilts -
Black Terns - 60
Mourning Doves - 20/5 miles
Western Kingbirds - 14/5 miles
Little Flycatcher
Barn Swallows
Cliff Swallows
Yellow-billed Magpies - 22/5 miles
Western Crows - 3/5 miles
Suisun Long-billed Marsh Wren
California Shrike - 9/5 miles
Western Meadowlark
Yellow-headed Blackbird
Calif. Bicolor Redwing
Tricolor Redwing
Brewer Blackbirds
Modesto Song Sparrow

May 16, 1950, East Park Reservoir Vicinity, Colusa Co. Calif. 1200-1220 PST.

Farallon Cormorants
Blue Heron
American Egret
Green Heron
Vulture
Marsh Hawk
Valley Quail
Killdeer
Mourning Doves
California Woodpeckers
Western Kingbirds 2/mile
Barn Swallows
California Jay
Plain Titmouse
Western Meadowlarks
Calif. Bicolor Redwings
Brewer Blackbirds
Black-headed Grosbeak House Finch Brown Towhee Lark Sparrows

May 16, 1950, Stony Gorge Res., Glenn Co. Calif. 1650-17.5 PST.

Vultures

Red-tailed Hawk

Roadrunner - two of them at the south butt of the dam, getting drink from the reservoir, which is about full. Ran uphill about 150-200 feet when I surprised them.

Mourning Loves

California Woodpeckers

Western Kingbirds - 3/mile

Black Phoebe

Cliff Swallows

California Shrike.

May 17, 1950, Black Butte Res. area, N&S Fks., Stony Creek, Glenn-Tehama Co.
830 pm. (May 16) to 8 a.m. (May 17).

Blue Heron flew over at twilight, heading up S. Fk.

Green Heron - flushed 5 pairs this a.m.

Mallards - 6

Wood Duck - 4

Vulture - 7 pairs, mostly perched one pair/cottonwood or sycamore. Observed one bird fully spread-eagled in the morning sunlight, atop a sycamore.

Sparrow Hawk

Valley Quail - observed 75 along S. Fk., and up north fork road. 18 to damsite.

Pheasant - 5 - 3 crowing.

Killdeer

Mourning Loves - 94 along S. and N. Forks, 2 to dam. total 114 doves.

Pacific Horned Owl

California Screech Owl - 2 calling about 11 p.m.

Red-shafted Flicker - several

California Woodpecker - 40-50/square mile. These birds were still very active at 8:30 p.m., flying, calling, perched on posts, and poles, etc., even though nearly dark.

Downy Woodpecker - 1

Nuttall Woodpecker - 1

Western Kingbirds - at the 1st faint dawn I heard them giving 3-syllable notes from the surrounding tree tops. This a.m. I found a nest being constructed at 8' on the east side of a blue oak, in the open. 30-40/sq. mile.

Black Phoebe - only one, and it was near a watering trough.

Tree Swallows

California Jays

Yellow-billed Magpies - 10-15/sq. mi.

Western Crow

Plain Titmouse

Slender-billed Nuthatches

Mockingbird

Robin

Western Bluebirds

Cedar Waxwings - 14

California Shrike

Warbling Vireo

Western Meadowlark

Calif. Bicolor Redwings

Bullock Oriole

Brewer Blackbird

Black-headed Grosbeak

Brown Towhee

Lark Sparrow

May 17, 1950, Orland Irrigation District - 0805-0820 PLST, Glenn Co. Calif.

Mallard - 1

Sparrow Hawk - 2

Pheasant - 1

Killdeer - 3

Mourning Dove - 9/6 miles

Western Kingbirds - 7/6 miles.

Barn Swallows - 2

California Jay - 3

Yellow-billed Magpies - 3

Western Mockingbird - 2

California Shrike - 2

Western Meadowlarks - 6/6 miles.

Calif. Bicolor Redwings - 6/6 miles.

Brewer Blackbirds - 16/6 miles.

Purple Finches - 8

May 17, 1950, Dry-farm area N of Corning - 3 mi. W of US 99. Tehama Co.

Mallard - 2 on irrigation water storage pond.

0950-1040 PLST

Vulture - 6

Red-tailed Hawk - 2

Mourning Dove 6/8 miles

Western Kingbirds - 20/8 miles

Yellow-billed Magpies - 1

Western Crows - 4

Western Meadowlark - 14/8 miles

House Finches 2.

May 17, 1950, Vina-Chico area, Butte Co. Calif. 1100-1145 PLST.

Vulture - 13/14 miles

Sparrow Hawk - 3

Pheasant - 1F

Mourning Dove - 6/14 miles

Burrowing Owl - 2

California Woodpecker - 5/14 miles

Barn Swallows 4

Western Kingbird - 42/14 miles

California Jay

Western Crow - 4/14 miles

California Shrike - 4/14 miles

Western Meadowlark - 38/14 miles

Calif. Bicolor Redwings - 4/14 miles

Bullock Oriole - 4

Brewer Blackbird - 29/14 miles

May 17, 1950, Bidwell Park, Chico, Butte Co. Calif. 1:40-1:15 P.M.

Valley Quail - 4

Mourning Doves - 3

Rufous Hummingbird - 1

Red-shafted Flickers

California Woodpeckers - 4-5/acre.

Little Flycatchers

Purple Martins - 14-15 of them flying around 61d Calif. Woodp. holes in tops of the highest sycamores and white oaks along the creek. Some of them came in for landings with the wings nearly closed, opening them just before lighting. I also saw martins last evening in Orland.

California Jay

Yellow-billed Magpies

Plain Titmouse

Slender-billed Nuthatches

Warbler Vireos

Yellow Warblers - several

Brewer Blackbirds very common. Feeding along creek edge, and carrying food up to 200 yard. Saw male twice drop fecal sacs in the creek as it returned from carrying food to the nest, and before alighting on the bank.

I did not see female carry fecal sacs to creek. They hit with a resounding splash. Also saw a female carrying 2 fresh dragonfly adults, picked up on vegetation at the edge of the creek, where the dragonflies had not yet even their wings stiffened.

Western Tanager - 1 male seen to bath at edge of creek, and perch on low snag near the creek, in shade of alder. This he hung around the alder for 15-20 min.

Sacramento Spotted Towhee

Sacramento Brown Towhee - taking insects on the wing.

May 17, 1950, Butte Creek at Goldspeed Road, 8 mi. S of Durham, Butte Co. 2 p.m.

Blue Heron

Barn Swallow

Mallard

Chimney Swallow

Black Tern

California Jay

California Woodpecker

Slender-billed Nuthatch

Black Phoebe

Suisun Long-billed Marsh Wren

Tree Swallow

Calif. Bicolor Redwing

Modesto Song Sparrow

May 17, 1950, Gray Lodge Refuge, S of Butte Co. Calif. 1:50-1:60 P.M.

Blue Heron

American Egret

Snowy Egret

Black-crowned Night Heron

White-fronted Goose - 2

Lesser Snow Goose - 14

Mallards - 50

Gadwalls - 2

Baldpates - 10

Pintails - 14

Cinnamon Teal - 8

Redhead - 1 pair

Vultures

Marsh Hawk

Pheasants

Coots

Avocets - 3

Mourning Dove

Burrowing Owl - 2

Western Kingbird

Barn Swallow

California Shrike

Western Meadowlark

Yellow-headed Blackbird

Bicolor & Tricolor Redwings

Brewer Blackbirds

May 17, 1950, Marysville - Rio Oso, Yuba Co. Calif. 1655-1715 PLST.

American Egret - 3

Vultures - 3

Sparrow Hawk

Western Kingbird - 3/13 miles

Western Crows

English Sparrows - 3

Western Meadowlark - 1

Calif. Bicolor Redwings - 50/13 miles

Brewer Blackbirds - 50/13 miles.

Purple Finches - 20/13 miles

May 17, 1950, Trowbridge - Pleasant Grove, Sutter Co. Calif. 1720-1730 PLST.

Blue Heron - 1

American Egret - 1

Mallard - 10/9 miles

Pintail - 2

Sparrow Hawk - 2

Killdeer

Stilts - 2

Black Terns - 27/9 miles

Mourning Doves - 2/9 miles

Western Kingbird - 1

Yellow-billed Magpie - 1

Barn Swallow - 12/9 miles

Meadowlark - 14/9 miles

Calif. Bicolor Redwings - ~~45~~ 475/9 miles

Brewer Blackbirds - 95/9 miles

Purple Finches - 20

May 19, 1950, Stockton-Farmington, San Joaquin Co. Calif. 0855-0910. 14 miles.

Sparrow Hawk

Blue Heron

American Egret

Killdeer - 2

Black Tern - 4

Mourning Doves - 7

California Woodpeckers

Western Kingbirds - 4

Western Mockingbird

Robin - 3

California Shrike - 5

English Sparrow - 28

Western Meadowlark - 15

California Redwing - 84

Brewer Blackbird - 63

Calif. Purple Finch - 19

House Finch - 9

May 19, 1950, Farmington Res. area, Stanislaus Co. 0915-0950 PLST. Calif.

Green Heron - 2

Mallard - F with 7 half-grown young

Red-tailed Hawk

Sparrow Hawk

Pheasant crowing

Gallinule - 2

Coot - 6

Killdeer

Mourning Dove - 8 along hiway plus 45-50 in one open grove of trees. Adults and nearly-grown young were abundant.

Western Kingbirds - 2

Black Phoebe

Ash-throated Flycatchers - 3 seen (1st of year to me).

April 1950.

Cliff Swallows - 200-225 nesting in recently completed outlet culvert for the Rock Cree and at Farmington Dam.

California Shrike

English Sparrows

Western Meadowlarks

California Redwings

Brewer Blackbirds

House Finches

May 19, 1950, Woodward Reservoir, Stanislaus Co. Calif. 0955-1045 PLST.

Western Grebes - 6

Blue Heron - 1

American Egret - 4

Snowy Egret - 2

Green Heron - 1

Mallard - 20 pairs

Vultures - 7

Gallinule - 1

Coots - 225

Forestern Tern - 3 pair

Black Terns - 2 pair

Mourning Doves - 65-70

Burrowing Owl - 1 at edge of reservoir water.

Western Kingbirds - 12

Horned Larks - dozens on grassed hills around the reservoir. Some very tame.

Barn Swallows - 10

Cliff Swallows

California Shrike - 10

Western Meadowlark

California Redwings - many adults and flying young over every tame area this a.m.

Bullock Oriole - F

Brewer Blackbirds - many adults and flying young over the countryside.

Lark Sparrows - 8 seen.

May 19, 1950, Salt Springs Valley Reservoir, Calaveras Co. 1110-1120 PLST.

Blue Heron

American Egret - 2

Cinnamon Teal - 1 pr.

Pheasant crowing

Killdeer

Forester Terns - 4

Mourning Doves - 2

California Woodpecker

Western Kingbird - 7 pr.

Yellow-billed Magpies

California Shrike - 2

Western Meadowlark

California Bicolor Redwing

Brewer Blackbirds

Lark Sparrows

May 19, 1950, Hogan Res., Calaveras R., Calaveras Co. Calif. 114 -1220 PIST.

Farallon Cormorants - 6

Mallard 2 pair

Wood Duck - 2

Vultures

Red-tailed Hawk

Valley Quail

Coots

Killdeer

Red-shafted Flicker

California Woodpecker

Western Kingbird

Ash-throated Flycatcher - several in blue oak woodland. Also quite common
in foothills from Placerville to Folsom on May 20, about noon.

Little Flycatcher

Cliff Swallow

California Jay

Plain Titmouse

Slender-billed Nuthatch

Pallid Wren-tits

Robins

Western Bluebirds

Yellow Warbler

Audubon Warbler

Long-tailed Chat

Western Meadowlark

California Bicolor Redwing

Bullock Orioles

Brewer Blackbirds

Black-headed Grosbeaks quite common

Sacramento Spotted Towhee

Sacramento Brown Towhee

Lark Sparrows

May 19, 1950, Camp Seco Pond, 3 mi. N of Valley Springs, Calaveras Co. 1235-1240.

Pied-billed Grebe Valley Quail Luisun long-billed Marsh Wren.

Vulture Mourning Dove W. Meadowlarks

Sparrow Hawk California Woodpecker Calif. Bicolor Redwings

May 19, 1950, Pardee Res., Calaveras-Anador Co. Calif. 124 -1220 PIST.

Blue Heron

Vulture

California Gulls - 15 in raft in middle of reservoir.

California Woodpecker

Western Kingbirds

Lawrence Goldfinches

Cliff Swallows - 100s around spillway and main dam.

California Jay Sacramento Brown Towhee

Plain Titmouse California bell's Sparrow singing - 2

Pallid Wren-tit Lark Sparrows

Western Bluebirds

Phainopepla - 2 flying in blue oak woodland near Camp Pardee.

Western Meadowlark

California Bicolor Redwings

Bullock Oriole

Brown Cowbird - one on fence near dam.

Brewer Blackbirds

Black-headed Grosbeaks

Purple Finches

House Finches

Green-backed Goldfinches

May 19, 1950, C.S.H. 16 north to Latrobe, Eldorado Co. Calif. 1400-1430.
Vulture - 1
Mourning Doves
California Woodpeckers
Western Kingbirds
Black Phoebe
Violet-green Swallows
Barn Swallows
California Jays
Yellow-billed Magpies
Western Crows
Robins
Western Bluebirds
Cassin Vireo
Lutescent Warbler
Yellow Warbler
Western Meadowlark
Calif. Bicolor Redwings
Bullock Oriole
Brewer Blackbirds
Lark Sparrows

May 19, 1950, Bass Lake, 1100' elev. Eldorado Co. Calif. 1510-1530 P.M.
Blue Heron
Killdeer
Spotted Sandpiper - pair near boat dock
Mourning Doves
Western Kingbirds
Yellow-billed Magpies
Western Meadowlarks
Calif. Bicolor Redwings
Bullock Orioles
Brewer Blackbirds - quite a few 3/4 grown young
Calif. Purple Finches
House Finches
Lark Sparrows.

May 30, 1950, Lake Washington, Yolo Co., ~~W~~ of Sacramento noon.
Clear, calm, and 95°F.

Coot - 1
Gallinule - 1
Killdeer
Mourning Love - 2
Western Crows - 3
Suisun Long-billed Marsh Wren
Pacific Yellowthroat
Western Meadowlark
Calif. Bicolor Redwing
Brewer Blackbirds

June 1, 1950 - Southside Park, Sacramento, Calif. 1245-1250 P.M.
Snow Goose - 1
Mallard - 7 pr. 1 ♀ with 4 downies 1-10 young seen
Coot - 2
Robin - 15 seen
Br. Blkhd - 12-15.

June 3, 1950, Sacramento to Antioch, down the Sacramento R. 715-815 a.m. PST

Field
STILLWATER WILDLIFE MANAGEMENT AREA, CHURCHILL CO., NEVADA

June 2, 1950 10:am to 1:00pm

With LeRoy Giles

Walk on Islands Between Leadd Lake and Millsn's Channel

Snowy Egrets

Night Herons

White-faced Glossy Ibis

Cinnamon Teal - several pairs was all

Redhead - 6 pairs in pond that fence runs across. one other pairs also.

Coots

Long-billed Curlew - Pairs scolding along Paiute Drain mouth on south side

Sahannah Sparrow - Found nest in saltgrass with 4 almost naked young.

Boat Trip on Stillwater Point Reservoir

2:00pm to 5:00pm

Western Grebe - 25

Eared Grebe - 5

White Pelican - 30

Blue Heron - several

Black-crowned Night Herons

Canada Goose - Saw four sneaking away into cattails at considerable distance.

Mallard - 40, mostly small flocks of males. Also saw a female or two.

Gadwall - 12, ~~XXXXXX~~ ~~XXXX~~ pairs or small flocks.

Pintail - 5. Saw one pair. Others males

Cinnamon Teal - 3 pairs at southwest corner

Redhead - 27 pairs plus female with 6 Class I. Young

Ruddy Duck - 10 at southwest corner

Coot - 445

Avocet - 75

California Gull - Found 13 nests on Island. Nests a depression lined with small sticks

One nest empty. 3 nests with 1 egg, 4 nests with 2 eggs, 5 nests with 3 eggs.

Caspian Tern - Found 107 nests present on the island. Nests a depression but not

lined. 23 nests had 1 egg, 76 nests had 2 eggs, 8 nests had 3 eggs.

Wells

Gravelly
Sandy
Clayey
Loam
Silt
Clay
Gumbo
Mud
Loess
Siltstone
Claystone
Gumbo
Mud
Loess
Siltstone
Claystone

2:00 pm to 2:30 pm

Western
Eastern
White
Blue
Black
Canada
Mexico
Central
Pine
Cinn
Red
Ruddy
Coat
Avocet
California
Oregon
Canadian
Ireland

June 3, 1950, Sacramento to Antioch, down the Sacramento R. 715-815 a.m. PEST
 Sparrow Hawk
 Killdeer
 California Gulls
 Red-shafted Flicker
 Western Kingbird
 Barn Swallows
 Cliff Swallows
 Western Crows
 Western Meadowlarks
 Calif. Bicolor Redwings
 Brewer Blackbirds
 Purple Finches
 House Finches

June 3, 1950, Mt. Diablo, Contra Costa Co. Calif. 0930-1245 PEST, 1000'-3500' elev.
 Vultures Coast Stellar Jays (near myrtle thickets)
 Sharp-shinned Hawk California Jay
 Red-tailed Hawk Western Crow
 Valley Quail Plain Titmouse - feeding young at nests in oak
 Mourning Doves - 3 pair/mile. Slender-billed Nuthatches
 Red-shafted Flicker Intermediate Wren-tits
 California Woodpeckers Western Bluebirds - few full adults
 Nuttall Woodpeckers Purple Finches
 Little Flycatchers S. Fran. Spotted Towhees
 Ruddy Horned Larks S. Fran. Brown Towhees
 Violet-green Swallows Western Lark Sparrows
 Tree Swallows Point Pines Juncos carrying food to nest in blue oaks.

3500-
 Mt. Diablo - 1000-3950' elev., (summit), 1000-1150 PEST.
 N 15-25 mph.
 Red-tailed Hawk
 Band-tailed Pigeon
 Allen Hummingbird
 California Jay
 Intermediate Wren-tits
 House Wrens
 California Thrasher
 House Finches

June 9, 1950, Lake Washington, Yolo Co., ^{West} of Sacramento. 1130-1200 PEST
 Farallon Cormorant
 Mallard - 1 molting male
 Pheasants - a couple crowing.
 Coot
 Killdeer - 4
 Ruddy Horned Larks
 Barn Swallows
 Western Crows - 8 pair
 Suisun Long-billed Marsh Wren - 15 heard singing
 Western Meadowlark
 Yellow-headed Blackbirds - 14M and 27 F or Imm.
 Calif. Bicolor Redwings
 Purple Finches
 Modesto Song Sparrows

STILLWATER WILDLIFE MANAGEMENT AREA, Nevada

WEEKLY CENSUS

June 5, 1950 8:30am to 6:00pm

Weather - clear Pintail Bay dry. Much of shoreline of Big Water Dry.

Foxtail Lake Unit

Western Grebe - 25
White Pelican - 5
Canada Goose - 25 at least on lake
Mallard - 2 pairs or 4.
Gadwall - 2 pairs or 4.
Pintail - 3 males
Redhead - 23 pairs or 46.
Coot - 50
Gulls
Yellow-head Blackbirds

Nutgrass Unit

White Pelican - 225, Really were on the Big Water
Blue Heron - 6
Snowy Egret - 30
White-faced Glossy Ibis - 80
Mallard - Flock of 10 males, female with 4 Class IX. Total adults 11.
Gadwall - 1.
Pintail - 1 male
Cinnamon Teal - 38. Saw several flock of males running around 6 birds each.
Shoveller - 2 males
Redhead - 25.
Ruddy Duck - a male
Turkey Vulture - 4.
Coot - 117
Killdeer - 1
Avocet - 23. Most of shoreline of Big Water dry.
Black-necked Stilt - 7
Wilson Phalarope - 1
Gulls - 60
Caspian Tern - 20
Horned Larks - On shoreline of Big Water like shorebirds.
Western Meadowlark - 1
Yellow-headed Blackbirds
Savannah Sparrows

Unit Between Posttail and Nutgrass

Part of middle lake in this section covered for first time

Cadwall - pair
Shovler - pair
Redhead - 27
Ruddy Duck - 2 pairs
Coot - 120
Red-wings

Tule Lake Unit

White Pelican - 4
Double-crested Cormorant - 3
Blue Heron - 12
Black-crowned Night Heron - 2
Snowy Egret - 10
Mallard - 12 males
Cadwall - 15
Pintail - pair and one male
Green-winged Teal - saw one
Cinnamon Teal - 26. including 2X a flock of 7 males.
Shovler - 4
Redhead - 100
Marsh Wren
Coot - 100
Avocet - 20
Forester's Tern - 1
Casbian Tern - 3
Gull - 1
Horned Larks
Marsh Wrens
Yellow-throats
Yellow-headed Blackbirds
Red-wings
Savannah Sparrows

Lead Lake Unit

Western Grebe - 5
Double crested Cormorant - 1
Blue Heron - 5
Mallard - 1 male
Cinnamon Teal - 7
Redhead - 8
Owl, probably short-eared.
Marsh Wrens
Yellow-throats
Yellow-heads
Song Sparrow

Weekly Census of June 5, 1950 continued.

Willow Lake Unit

Western Grebe - 4
Black-crowned Night Heron - 2
Blue Heron - 3
Gadwall - 4
Cinnamon Teal - 8
Redhead - 22 plus female with seven Class I young.
Ruddy Duck - pair with 5 Class I, Pair with 7 Class I. On northwest Pond.
Marsh Hawk
Coot - 25
Avocet - 11
Black-necked Stilt - 6

Swan Lake Unit

Western Grebe - 5
Mallard - 24
Gadwall - 6
Pintail - 32, ~~1~~ a pair and 30 males in a flock.
Cinnamon Teal - 10
Shoveler - 7 males
Redhead - 56
Marsh Hawk
Coot - 25
Avocet - 20
Brewer's Blackbird
Horned Larks

Millan's Unit - not covered.

Pintail Bay Unit

Redhead - 14
Coot - 25.

Totals on back.

Totals

Western Grebe - 39
 White Pelican - 237
 Double-crested Cormorant - 4
 Blue Heron - 26
 Black-crowned Night Heron - 4
 Snowy Plover - 10
 White-faced Glossy Ibis - 80
 Canada Goose - 25
 Mallard - 32. Only a few still left in pairs in territories. Small flocks of
 females here and there. Drakes, some, beginning to moult. Only one brood.
 Gadwall - 32. Still mostly in pairs.
 Pintail - 39. One flock of 30 males included. 2 pairs. Others lone males.
 Beginning to change plumage.
 Green-winged Teal - 1
 Cinnamon Teal - 89. Some males have left the territories and are flocked up in
 flock of 4 or 7 birds.
 Shoveller - 15.
 Redhead - 304. Must still be coming in. Saw one brood on Northwest pond. Had
 7 Class I.
 12-3
 Ruddy Duck - 2. Two broods on Northwest pond.
 Turkey Vulture - 4
 Wood Duck - 3
 Coot - 102
 Killdeer - 2
 Avocet - 55
 Black-necked Stilt - 13
 Willet's Phalarope
 Gulls - 71
 Forster's Tern
 Caspian Tern - 52 13
 Owl, probably a short-eared.
 Horned Larks
 Marsh Wrens
 Yellow-throats
 Yellow-headed Blackbirds
 Red-wings
 Brewer's Blackbird
 W. Meadowlark
 Savannah Sparrows
 Song Sparrows

June 9, 1950, Putah Sinks area, Yolo Basin, SW of Sacramento, in Yolo Co. 1200-1600 PDST.
Putah Creek and most Scirpus and Juncus area dry, with just 2 or 3 drying ponds
in area. Rice inundated near Yolo Causeway.

Farallon Cormorants - 3
Blue Heron - about 2/acre on rice.
American Egrets - 1 for every 20 blue herons seen.
Black-crowned Night Heron - in rice.
Cackling Canada Goose - 5 on mud bar at edge of one Putah Sink.
Lesser Canada Goose - 2 along wet bottom of Putah Creek channel.
White-fronted Goose - 4 with the Cacklers.
Mallard - about 35 pairs seen. Several broods of 6-9 young seen.
Gadwall - 1 pair
Baldpate - 1 female seen.
Pintail - about 25 seen in one bunch, and 8 more in another. 1 female with 7 young.
Cinnamon Teal - about 5 pair and 3 extra full males seen.
Shoveller - 2 male and 1 female
Vultures - many scattered and 11 flushed from one white oak.
White-tailed Kite in willow-cottonwood area along Yolo By-pass canal.
Marsh Hawk - several seen and 1 F flushed from freshly killed p-grown pheasant. Eaten.
Valley Quail heard
Pheasant - 5 crowing/sq. mile in by-pass area.
Coot - 2 and 18 seen.
Wilson Snipe - 1 flushed from edge of pond.
Avocet - 1 seen
Black-necked Stilts - 18 pair in rice
Forrester's Terns - 9
Black Terns - about 17 seen.
Mourning Doves
Western Kingbirds - 2 pair on fence lines 1/2 mile from sink area.
Ash-throated Flycatcher - 1 pair/ mile of Yolo By-pass ditch in willow, etc.
Ruddy Horned Larks very common
Tree Swallows
Cliff Swallows
Western Crows
California Bush-tits.
Suisun Long-billed Marsh Wrens
Pacific Yellowthroats in Typha-Scirpus areas.
Western Meadowlarks
Yellow-headed Blackbirds
Calif. Bicolor Redwings
Tricolor Redwings
Brewer Blackbirds
Cowbird - 1 full male in top of small cottonwood alongside Yolo By-pass ditch.
Common Goldfinches
Modesto Song Sparrows

June 12, 1950, Maxwell--Sites, Colusa Co. Calif. 1050-1115 PST. Clear and warm.

Mallard - 2

Vulture - 5

Sparrow Hawk -

Pheasant - F

Black Tern - 6

Mourning Doves - 5/9 miles

Red-shafted Flicker - 1

California Woodpecker

Western Kingbird - 32/smiles

Ash-throated Flycatchers - 4

Barn Swallows

Cliff Swallows

Yellow-billed Magpie

Calif. Shrike - 18/9 miles

Western Meadowlark - 8

Bicolor Redwings - 1

Brewer Blackbirds - 15

Bullock Orioles - 4

House Finches - 10

Pacto. Brown Towhees

June 12, 1950, East Park Reservoir Area, Colusa Co. 1130-1145 PST.

Blue Heron

Red-tailed Hawk

Osprey - 1

Valley Quail - 7

Killdeer

Mourning Dove

Western Kingfisher

California Woodpecker

Western Kingbird

Ash-throated Flycatchers

Little Flycatchers

Tree Swallows

Barn Swallows

California Jay

Western Crow

Plain Titmice

Robin

Western Bluebird

Western Meadowlark

Bicolor Redwings

Brewer Blackbirds

Bullock's Orioles

Black-headed Grosbeaks

Brown Towhees

Dark Sparrows

June 12, 1950, Black Butte Res. Area, Glenn-Tehama Co. 1445-1615 PST. Calif.

Wood Duck - F & 9 yng.

Vultures - 46

Red-tailed Hawk

Valley Quail - 6

Mourning Dove - 8

Kingfisher

Red-shafted Flicker

California Woodpecker - 18

Lewis Woodpecker

Western Kingbird - 82 - some family groups

Ash-throated Flycatchers - 9

Black Phoebe

Wood Pewee

Tree Swallows

Barn Swallows

Cliff Swallows

California Jays - 14

Yellow-billed Magpies - 14

Western Crows

Plain Titmice

Slender-billed Nuthatch

Robins

Brewer Blackbirds

Bullock Orioles - 1

Sacramento Spotted Towhee

Sacramento Brown Towhee

Modesto Song Sparrow

June 13, 1950, Burch Creek(at US997) SW to Black Butte Fcs. Area, Tehama Co. 800-845 PST
Vulture - 4 (13.5 miles traveled) - dry-farmed area.

Sparrow Hawk - 2

Mourning Dove - 10

Burrowing Owl

Western Kingbird - 13

Yellow-billed Magpie - 5

Western Crow

Western Mockingbird

Calif. Shrike

Western Meadowlark - 20

Bicolor Redwings

Brewer Blackbirds

Purple Finch

June 13, 1950, Black Butte Res. Area, Glenn-Tehama Co. Calif. 0845-0905 PST.

Vulture - 31

Sparrow Hawk - 3

Valley Quail - 10

Pheasant - 1

Killdeer

Mourning Dove 24

Red-shafted Flicker

California Woodpecker

Muttall Woodpecker

Western Kingbird - 46

Ash-throated Flycatcher

Cliff Swallow

California Jay

Yellow-billed Magpies - 8

Western Crow

Plain Titmice

Western Robin

Western Bluebirds

Western Meadowlark

Bicolor Redwings

Brewer Blackbirds

Mullock Crow - 1F.

June 13, 1950, Artois Irrig. District - 8 miles - Glenn Co. 0915-0940 PST.

Sparrow Hawk

Mourning Dove - 2

Western Kingbird

Western Crow

Mockingbird

Calif. Shrike

Meadowlark

Bicolor Redwings

Brewer Blackbirds

June 13, 1950, Artois-Glenn, Glenn Co. 0930-1000 PST. (7 road miles- irrig & dry-farmed)

Red-tailed Hawk

Pheasant - 1F & 6 yng. 1 F

Western Kingbird

Barn Swallows

Calif. Shrike

Western Meadowlark

Bicolor Redwing

Brewer Blackbirds

June 13, 1950, Rice country, E and SE of Willows, Glenn Co. 1000-1:50 PST. -(1.5 miles)

Blue Heron - 4

American Egret - 15

Green Heron - 2 seen, usually near Willow-bordered ditches and sun area.

Watched 2 barn swallows persistently dive at one in flight along ditch.

Mallards - 5

Cinnamon Teal

Vulture

Sparrow Hawk - 2

Valley Quail - 4

Pheasant - 4

Killdeer

Black-necked Stilt - 1

Black Tern - 250

Mourning Dove - 9

Burrowing Owl - 1 on fence post

Western Kingbird - saw 2 chasing and fighting with a Calif. Shrike

Barn Swallows

Cliff Swallows

Yellow-billed Magpies - 6

Western Mockingbird

Calif. Shrike

Meadowlarks

Bicolor Redwings

Brewer Blackbirds

Colusa Co.

June 13, 1950, Grimes/- 5 miles E of Dunnigan, Yolo Co. 1310-1450 PST - 15 road miles, through both dry-farmed and flooded rice areas.

Pied-billed Grebe - 1
Blue Heron - 8
American Egret - 65
Snowy Egret - 4
Black-crowned Night Heron - 10
Bittern
Mallards - 18 pairs
Vulture
Sparrow Hawk - 7
Valley Quail - 4
Pheasant - 21
Florida Gallinule - 1
Avocet - 1
Black Tern - 127
Mourning Dove - 16
Burrowing Owl - 2 on fence posts
Western Kingbird - 18
Suisun Longbilled Marsh Wren - 2
Calif. Shrike - 11
Western Meadowlark
Calif. Bicolor Redwings
Tri-colored Redwings - sev. flocks seen.
Brewer Blackbird
Cowbird - 3 spotted by ard in rice area.
Modesto Song Sparrow

June 18, 1950, Echo Lake, 7500' elev., Inyo Co. Calif. 940-1000 a.m. PST.

California Gull - 2 seen
Monterey Red-shafted Flicker
Hammond or Wright's Flycatchers common
Little Flycatcher common
Blue-fronted Stellar Jay
Short-tailed Mountain Chickadees common - feeding young in nest holes.
California Creeper in red fir area.
Robins singing and feeding on ground
Mountain Bluebirds few
Audubon Warblers
Hermit Warbler
MacGillivray Warbler
Golden Pileolated Warbler - many present. Watched male stripping up grass to nest site for service in cauterize granite stone wall about 8 feet high. Nest located 15" from bottom of wall, where seepage from Echo Lake was leaking out. The wall faced southeast. A thicket of alder, not yet leafed out, grows near the wall, and it was through this bare thicket that the male brought nest material each time. In 5 minutes he made 4 trips to the nest. The nest was made of grass materials, almost exclusively. Outside shape irregular, but roughly 3" x 4" outside. The inside cup was about 2" in diameter and 2 1/2" deep. It was of the same material as the rest of the nest. Perhaps the depth could be accounted for by the addition of finer material for the cup lining, as nest building neared completion. Alders will shed the nest early in the a.m., when they are leafed out. No female seen.
Black-headed Grosbeak
Green-tailed Towhee - one perched a top red fir (small) on westerly slope of chaparral.
Thurber's Oregon Juncos
Chipping Sparrows

June 18, 1950, Lake Tahoe, west side - 1030-1515 PDST, Eldorado & Placer Cos.

California Gulls - about 9 seen altogether.

Northern White-headed Woodpecker - saw 3 today. One was a female hovering over the hiway, catching insects and "millers" in mid-air, and so we stopped to watch her. We soon observed that she was carrying food to readily-heard young. The nest hole was a new excavation and about 1 1/2" in diameter, a little higher from top to bottom. The hole was on the south side of a 16-foot red-fir stump, at a height of about 11 feet. The stump was fully-bark, with no bare wood showing. The stump was only about 15 feet from the west, lakeside hiway (C.S.H. 89) and was used to support a neon sign advertising Pomin's Tahoe Park Cottages. The male bird was not seen during a period of 15 minutes we were there, but the female visited the nest at least 12 times during the 15 minutes, even though my presence held her away for at least 3 minutes of that time.

Wright's or Hammond's Flycatchers common

Wood Pewees

Tree Swallows utilizing dead tops of yellow pines around the lake.

Barn Swallows mainly in the meadow areas or near bridge crossings of creeks.

Cliff Swallows seen only at Lake Tahoe outlet.

Blue-fronted Stellar Jays common

Short-tailed Mountain Chickadees

Slender-billed Nuthatches

Red-breasted Nuthatches

Black-eared Pigmy Nuthatches

California Creepers

Robins

Mountain Bluebirds

~~Pacific~~/X/ California Yellow Warblers

Audubon Warblers

MacGillivray's Warblers

Golden Pileolated Warbler

Western Yellow-throats

Nevada Redwings

Brewer Blackbirds

Western Tanagers - several pairs seen, especially in red fir areas.

Cassin's Purple Finches Black-

Black-headed Grosbeaks

June 24, 1950, Mt. Madonna Park, Santa Cruz, Santa Clara Cos., 1600' elev.
Redwoods, madrone, tan-oak, etc. 6-7 a.m.

Valley Quail - 2 coveys
Mourning Doves
Monterey Red-shafted Flickers
Western Flycatchers
Coast Stellar Jay
Chestnut-backed Chickadees - Santa Cruz.
Intermediate Wren-tit
Western Robin
Russet-backed Swainson Thrushes
California Purple Finches
Pine Siskins
Point Pinos Juncos
Santa Cruz Song Sparrows

June 24, 1950, Watsonville-Moss Landing, and vicinity - 8-9 a.m. Monterey Co.

Brown Pelicans
Farallon Cormorants
Blue herons
Black-crowned Night Heron - about 8 seen at Moss Landing
Marsh Hawk female
Surf Scoter
White-winged Scoter
Black-bellied Plover - 3 immatures or F.
Snowy Plovers - 6
Killdeer
Willits - 20
Godwits - 40
Western Gull - 60
California Gull - few
Ring-billed Gulls
Herring Gulls
Common Terns - 2
Forester's Terns - 8
Least Tern - 2
Mourning Dove
California Horned Larks
Violet-green Swallows
Barn Swallows
Cliff Swallows
S. Cruz Chestnut-backed Chickadee
Tawny Brown Creeper
Western Robins
English Sparrows
San Francisco Redwings
Brewer Blackbirds
Calif. Purple Finches
Santa Cruz Song Sparrows

June 24, 1950, Monterey - Pt. Lobos and Malpaso Creek Vicinity, Monterey Co. Calif.
930-7 p.m.

Pied-billed Grebe

Parallon Cormorants - in the evening at 7 p.m. we arrived at Bird Rock along the 17-mile Drive in time to count about 4,000 of them on one side of one of the 3 rocks in the group, and all the while more groups of 2 or 3 to 15 or 20 were arriving from both the north and the south, although most of them were coming from the north. We estimated that 10,000 or more used the rocks that evening. The following morning we saw flights heading north along the east edge of Monterey Bay, with directive purpose. Last evening they were flying west along the south side of the bay out to the ocean, and today flying east and north along the south and east side of the bay to the day's feeding grounds. The bird rocks must draw cormorants from a great distance - at least 15 miles, following the bay coastline.

Brandt's Cormorants

Baird's Cormorants

Mallards and young in lake in Monterey

Surf Scoters

White-winged Scoters

Ruddy Duck - many pairs on lake in Monterey - males with blue bills and all. Also quite a few young with the adults.

Red-tailed Hawk

Sparrow Hawk

Valley Quail

Coot - coots on Monterey Lakes. Young from downy to 1/2 grown. Green legs. Observed some adults in antagonistic pose with head lowered and wings raised over back.

Killdeer

Heermann's Gull - 2

Western Gull

California Gull

Ring-billed Gull

Herring Gull

Marbled Murrelet - Brachyramphus marmoratus marmoratus - observed one around low rocks just offshore of mouth of Malpaso Creek south of Point Lobos.

Mourning Dove

Black-chinned Hummingbird

Monterey Red-shafted Flicker

California Woodpecker

Western Flycatcher

California Horned Lark

Barn Swallow

Cliff Swallow

S. California Jays

Yellow-billed Magpies

Western Crows

Coast Bush-tits

Monterey Aren-tits

Russet-backed Swainson Thrush

Western Meadowlark

Calif. Purple Finch

San Diego Spotted Towhee

Calif. Brown Towhee

Point Pinos Oregon Junco

Shipping Sparrow

Santa Cruz Song Sparrow

June 25, 1950, Heerman Drive, Monterey, Mont. Co. 4:50-6 a.m. pine woods with
Baccharis and dwarf actostaphylos underneath. Some Rhus, & Liquidambar
Duck Hawk flew over, heading to sea
Valley Quail - 1 covey
Band-tailed Pigeon
Mourning Doves
Caliope Hummingbird
Monterey Red-shafted Flicker
Willow Downy Woodpecker
Western Flycatcher
Southern California Jay
Santa Cruz Chestnut-backed Chickadee
Tawny Brown Creeper
Monterey Pigmy Nuthatch
Monterey Wren-tit
House Wren
Russet-backed Thrush - 1st bird to sing - many singing before daylight at 4 a.m.
The numbers and frequency tapered off quite a bit by 6 a.m.
Lutescent Warbler singing at 4:30 a.m.
Calif. Purple Finches
Common Goldfinches
San Diego Spotted Towhee
Pt. Pinos Oregon Junco
Song Sparrow, Santa Cruz

June 25, 1950, Moss Landing, Monterey Co. 7:30-7:50 a.m. PIST. Calif. Foggy.
Brown Pelicans - 18
Blue Heron - 12
Black-crowned Night Heron - 11
Killdeer
Willit
Godwits
Dowitchers
Northern Phalarope - 1 male
Avocet - 5 seen
Western Gulls
Forster's Terns
Least Terns - 4
California Horned Larks
Bank Swallows
Barn Swallows
Tule Long-billed Marsh Wren
Western Meadowlark
San Francisco Red-wings
Brewer Blackbirds
Calif. Purple Finches
Common Goldfinches

June 25, 1950, Santa Cruz and vicinity, Santa Cruz Co. 910-940 a.m. PST.

Western Grebes - about 20 seen offshore

Black-crowned Night Heron

Coots

Heermann's Gulls - sev. adults and imm. or F on sand beaches in estuaries in town.

Western Gulls

Herring Gulls

Ring-billed Gulls

Pigeon Guillemots in waters off West Cliff Drive. Chasing each other.

Mourning Doves

Barn Swallows

Cliff Swallows

Yellow Warblers

Calif. Purple Finches

San. Francisco Brown Towhees

June 25, 1950, Pescadero Creek Lagoon, San Mateo Co., 1030 a.m. PST. Sealevel.

Pied-billed Grebe

Lesser Scaups - 3 F or in . and 1 male

Coots

Barn Swallow

June 25, 1950, Marshes N of Vallejo, Solano Co. Calif. 245-3 p.m. PST.

White Pelicans - 175-225

American Egrets

Black-crowned Night Herons

Ruddy Ducks

Marsh Hawk F

Willit

Avocets

Caspian Terns

Barn Swallows

Calif. Bl S. Fran. Redwings

Brewer Blackbirds

Calif. Purple Finches

June 30, 1950, 10 miles along C.S.F. 4 between Stockton and Farmington, S. Joa. Co.

Cinnamon Teal - 1

850-910 PST

Sparrow Hawk - 1

Killdeer - 2

Avocet - 1

Black Tern - 7

Mourning Dove - 14

California Woodpecker - 2

Western Kingbird - 3

Barn Swallow - 2

California Jay - 7

Western Mockingbird - 1

California Shrike - 2

English Sparrow - 40

Brewer Blackbird - 350

ANAHU ISLAND, PYRAMID LAKE, NEVADA, INSPECTION TRIP

June 26, 1950 1:30pm to 4:30pm

Observers: Marshall and Giles & Tom Trelease, state fisheries biologist

Schedule: Visited colonies as found by Giles and Myron on May 15, 1950.

Western Grebe - Some in water around the water.

White Pelican - At all stages of reproduction. Six pods found, and a 7th having been so far along that no birds were present. On pod was seen on top of the island after we left the island and were out in the boat. Giles estimated 2500 young were present. This does not include the pod at the top of the island. Fish coughed up by the young birds were carp, Lahontan chubs and cui-ci. Possibly 75% were carp. Trelease counted 252 carp averages two inches long from one young pelican. One brown bullhead was found also.

Double-crested Cormorant - Several pods at all stages. 1,000 young estimated present. Cormorants were nesting near edge of water on hunks of tuffa. Their nests were high and contains much alkali weed. ~~XXXX~~ Most eggs were hatched.

Blue Heron - Didn't visit the nests this time but noticed around 10 blue herons near the lowest pelican pod.

Canada Goose - About 165 counted in small ~~XXXX~~ groups around edge of the island. Many appeared to be young of the year and could not fly.

Mallard - About 5 adults off edge of island.

American Merganser - 3 males ~~XXXX~~ and 2 females seen off island.

Turkey Vulture - Several circling around cliffs.

California Gull - Estimated 1500 adults at colony. Young birds walking around. Few eggs, as mostly hatched. Made no attempt to count the young. Nests were depressions in ground lined with algae or other vegetable material.

Capian Tern - Small colony containing 25 nests in gull ~~XXXX~~ colony. Counted 10 adults. Most nests had eggs and a few had young just out of the egg. Nests were depressions in the ground. ~~XXXXXXXX~~ Had no vegetable material in them.

June 30, 1950, Farmington Res. Area, 915-925 PST, Stanislaus Co. 85°F.

Main dam axis has been cleared across the entire valley for work to go on.

Mallard in irrigated orchard

Sparrow Hawk	English Sparrows - nests in box girders of bridge
Florida Gallinule - 1	W. Meadowlarks over Littlejohn Cr.
Killdeer	Calif. Bicolor Redwing
Western Kingbird	Brewer Blackbird - 25
Cliff Swallow - 50	
California Shrike	

June 30, 1950, Woodward Res., Stanislaus Co. Res. full. 925-950 PST.

Farallon Cormorant - 1	
Blue Heron - 4	Ruddy Horned Lark
American Egret - 10	Cliff Swallows
Mallard and 5 young	California Shrikes
Pheasant - 3	Western Meadowlark
Killdeer	Brewer Blackbirds - 1,500
Mourning Love	
Red-shafted Flicker	
Western Kingbird	

June 30, 1950, Eugene, Stanislaus Co.-Hilton, Calaveras Co. Calif. 955-1015 PST.

Blue Heron - 1	
American Egret - 2	California Shrike
Florida Gallinule - 2	Meadowlark - 100
Mourning Love - pair passed us going downhill at 42 m.p.h.	35 seen.
Western Kingbird - 2	Calif. Bicolor Redwings
Ruddy Horned Lark - 8	Brewer Blackbird - 45
Cliff Swallow - 50	

June 30, 1950, Salt Creek Valley Res., Calaveras Co. 1030-1035 PST.

Blue Heron - 2	Western Kingbird
Red-tailed Hawk	Ash-throated Flycatcher
Mourning Loves - 15	Yellow-billed Magpies
California Woodpecker	Western Meadowlark

June 30, 1950, Hogan Res., Calaveras River, Calaveras Co. 1050-1100 PST.

Reservoir down about 4 feet, new holding killing out many blue birds, and completely inundating good stream of fall and spring previous pool.

Farallon Cormorant - 3	
Blue Heron 3	
American Egret - 2	
Vultures - 7	Valley Quails - 3 pr.
Mourning Loves - 3	
California Woodpecker - several	
Western Kingbirds	
Black Phoebe	
Ash-throated Flycatcher	
Little? Flycatcher	
Ruddy Horned Larks	
California Jays	
Plain Titmouse	
Pallid Wren-tit	
Robins	
Phainopepla - 1 imm.	
Yellow Warbler - 1 below dam	
Bullock Oriole in blue oak woodland	
House Finch	
Sacramento Brown Towhee	

June 30, 1950, Camp Seco Pond, 3 mi. N of Valley Springs, Calaveras Co. 1200-1210.

Pied-billed Grebes - saw about 30 young birds scattered about the pond, but not a single full adult. The young had grayish bodies, darker on top, and with a blackish head, with two white stripes on each side, and a little red-brown color on the head as well as on the upper mandible.

American Egret
Mourning Doves
Western Kingbird
Black Phoebe
Cliff Swallow
Western Meadowlark

June 30, 1950, Pardee Res., Calaveras-Amador Co. Calif. 1215-1320 P.M. 98°F.

Blue Heron
Vultures - several over spillway area of dam
California woodpecker - very little activity
Western Kingbirds
Ash-throated Flycatchers
Ruddy Horned Larks -
Cliff Swallows
California Jays
Plain Titmice
Slender-billed Nuthatch
Pallid Wren-tits
Western Robins
Western Bluebirds
House Finches
Sacramento Spotted Towhee
Sacramento Brown Towhee
W. Lark Sparrows - few

INSPECTORIAL TRIP OF A. L. HALL, JR. TO THE TRUCKEE RIVER, JULY 3, 1950

July 3, 1950 10:00 am to 3:30 pm

Observers: LeRoy Giles, Fred Wright, David F. Marshall and Thomas J. Collier of Oregon State Game Commission.

Schedule: Visited all colonies to band young and make complete estimates on the number of birds present. Estimates were taken therefore supersede those made on May 15 and June 26, 1950.

Data given below also includes summary of observations made on May 15 and June 26.

Dates ~~March~~ for observations below are for July 3 unless otherwise specified.

Birds

Hared Grebe - 2 seen in water off island.

Western Grebe - Saw only one, but several seen on June 26 and May 15.

White Pelican - Giles estimated 5,000 adults on May 15, which is the best observation to date on adults. Adults can be estimated to best advantage earlier in the season when more are present. Of the 5,000, 1,000 were at the mouth of the Truckee River. Since pelicans range over a vast area from the colony, many adults belonging to the colony went uncounted because of their range over the region. As an example on May 16, the day after Giles made his count 100 pelicans were counted on the tillwater (delta) area.

4,160 young pelicans in 14 pods or colonies were counted on July 3. Also 14 eggs, some of which may not have been fertile. Estimation was made on the lower levels on the island. As we went up the island to the top nesting ~~nest~~ was at successively higher earlier places. The pods were at the top of the island having 50 nests containing a total of 100 eggs. Hatching of eggs and newly hatched young were observed at the lower level. These two colonies were overlooked on previous visits. Count was made, all that were in the lowest colony had already left the nest. This colony was observed on May 15. As a result colonies found on July 3 are as follows:

1. 10 young
2. 200 young
3. 30 young
4. 60 young
5. 650 young
6. 750 young
7. 200 young and 3 eggs
8. 300 young and 1 egg
9. 10 young
10. 50 young and 3 eggs
11. 30 young and 1 egg
12. 350 young
13. 200 young
14. 200 young
- 4,160 young and 14 eggs.

On June 26 roughly 75% of the fish resuscitated by the young pelicans were carp

, the remainder being chubs (Lepidosteus obscurus) and cui-ui (Choristes cyjus). On July 3 no dead carp or cui-ui were observed to be resuscitated, ~~and~~

ANAKO ISLAND TRIP, July 3, 1950 continued.

the only fish being chubs. Apparently cooling has been very considerably during the season and may vary again through the day.

It is felt our presence caused the death of many of the small or young through excessive exposure to the sun, as the adults were quick to take flight and abandon their young as we approached a colony.

Several naked young had been injured in the pool, or had died, due to heat at this location. Possibly this injury was caused by dehydration. Several were found on May 15 also indicated full protection.

It was difficult to get an accurate estimate on the number of pods, as pods would break up into several when approached. There were ~~some~~ ^{one} ~~thousands~~ of pods some counted as two many on 7 to ^{one} ~~one~~. Some colonies were so close together that they could be considered ^{one}. 50 young pelicans were banded.

Double-crested Cormorant - 1200 adults were counted at several colonies and elsewhere on the island. Five nesting colonies were found containing 1050 young and 17 eggs. Nesting was at all stages. Some young left the colonies and took to the water. Colonies were situated on tuffa along the water's edge more distanced apart. Nest material was all all wood. The number of eggs or young to each colony were as follows: As estimated:

Colony

1. 400 young and 1 eggs
2. 225 young and 1 eggs
3. 250 young
4. 600 young
5. 175 young
- 1050 young and 17 eggs.

25 young cormorants were banded.

Blue Heron - on May 15 11 and 14 were found 10 blue heron were banded. This trip 27 adults and 10 young were observed at one colony. Also with a nest with 1 young and another with 3 eggs was also found.

Canada Goose - pod counted a total of 107. All in the air around the island. The young were too far away to tell the adults.

Mallard - Brood with 6 Class III young was seen. Also 12 mallards in two flocks of 6 each were seen.

Gadwall - 4 were seen with a flock of 6 pintail flying over the water along the edge of the island.

Pintail - one lone female on island's edge seen. A pair in the water and the flock of 6 mentioned above.

American Merganser - we chased about 25 of them with the boat. They did not fly but flopped along in the water ahead of us.

ANAHU ISLAND TRIP, July 3, 1950 continued.

Turkey Vulture - Probably about 8 flying about over the top of the island.

Marsh Hawk - Observed a pair.

Prairie Falcon - pair on cliffs and flying about over top of island. It may have been nesting in hole seen present in rocks.

Marbled Godwit - flushed 6 from edge of island.

California Gull - 2,000 adults were estimated present at the colony and in the air above it. The gull colony was at the south end of the island. An inspection of photographs of the colony ~~reveals~~ brings ~~forth~~ forth an estimate of 300 young alive and 200 dead young. Reproduction thus appears very low with a high mortality. Young were out running around. It is felt considerable mortality took place through our presence, since we prevented adults from shading young from the sun. On our visit to the gull colony on June 26 we did not ~~notice~~ notice such high mortality among the young birds and wondered if they did not die after we left. *50 young were banded.*

Caspian Tern - This bird has not been noted nesting on the island by previous observers. Apparently it is a new comer. There is nothing to add to the observations made on June 26, when the 25 tern nests were counted in the gull colony, except that some of the young had hatched.

Mourning Dove - The observation by Miles and Hyman on this bird on May 15 constitutes the only record. A pair were seen by them.

Rock Wren - Rock wrens could be heard singing from the higher part of the island.

1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

6. References

7. Appendix

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9. Contact Information

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14. Appendix A

July 5, 1950, French Gulch-Cummit of Trinity Mtn., on road
to Trinity Center - coniferous forest - 14 miles.
(14 road miles) - Electric Forest.

Robin Bullock Oriole Black-headed Grosbeak Junco

July 5, 1950, Summit, Trinity Mtn. on French Gulch road to Trinity
Center, Trinity Co., Calif. 618-756 P.M., 1950.

Red-shafted Flicker
Wood Pewee
Robins
Cassin's Vireo
Yellow Warbler
MacGillivray's Warbler
Pileolated Warbler
Oregon Junco

July 6, 1950, Coffee Creek, at Fowler 14.5 mi, Trinity Co.
to Sierra Cummit area, 618-756 P.M., 1950.

Kingfisher
Red-shafted Flicker
Sierra Yellow-bellied Sapsucker
California Down Woodpecker
Blue-fronted Woodpecker
Oregon Chickadee
California Creeper
Dipper
Russet-backed Thrush
Hutton Vireos
Western Tanager
Oregon Junco

July 6, 1950, Summit area, Trinity Mtn., on French Gulch road, Trinity
County, 618-756 P.M., 1950.

Sparrow Hawk
Spotted Condalia - 14 miles
Mourning Dove
Kingfisher
Red-shafted Flicker
Little Flycatcher
Western Wood Pewee
California Creeper
Robins
Hutton Vireos
MacGillivray's Warbler
Western Woodpecker
Brewer Blackbird
Western Tanager
Oregon Junco

July 6, 1950, Trinity River valley, Inmanville-Modesto, 11:00-1:00 P.M.
Trinity County, Calif.

Red-shafted Flycatcher
California Woodpecker
Western Kingbird
Black Phoebe
Little Flycatcher
Rough-winged Swallow
Cliff Swallow
Western Crows
Bullock Orioles
Green-backed Goldfinches
Modoc Song Sparrow

July 6, 1950, Clear Creek at Tower House, Stanislaus Co., 11:00-1:00 P.M.
1450-1515 P.M.

Kingfisher
Black Phoebe
Western Crow
Pallid Green-tit
Yellow Warbler
Long-tailed Wren
Pileolated Warbler
Bullock Oriole
Brewer Blackbirds
Brown Towhee
Modoc Song Sparrow

July 17, 1950, Modesto-Crow's Landing, Stanislaus Co. 9:30-9:50 P.M. (10 miles)
Western Kingbird - 2
Cliff Swallow - 25
Yellow-billed Magpies - 4
English Sparrows - 60
Brewer Blackbirds - 40
Bullock's Oriole - 1
Purple Finch - 20
Brown Towhee - 2 Sacramento
Western Crows - 7

July 17, 1950, Crow's Landing-Gustine, Merced Co. 9:50-10 a.m. P.M.T. (10 miles)
Sparrow Hawk English Sparrow
Mourning Dove Bullock's Oriole
Western Kingbird Brewer Blackbirds
Barn Swallow Calif. Purple Finch
Yellow-billed Magpies Blue Grosbeak - 1 perched on cattail beside road
California Shrike in ditch. Stagnant water, willows, etc.
Open agricultural lands.

July 17, 1950, Grasslands, on Santa Fe Grade, (Gustine to near Los Banos),
1010-1050 P.S.T. (16 miles)

White Pelicans - 2	Mourning Doves - 15
Blue Heron - 2	Burrowing Owl - 9
American Egret - 26	Western Kingbird - 450
Mallards - 20	Barn Swallow - 150
Shovelers - 2	Yellow-billed Cuckoos - 6
Vulture - 6	Calif. Shrike - 175
Red-tailed Hawk - 5	W. Meadowlark - 300
Marsh Hawk - 1	Yellow-headed Blackbird - 1
Sparrow Hawk - 4	Calif. Picolor Redwings - 25
Killdeer - 40	
Long-billed Curlew - 1, 00	
Avocet - 4	
Blacknecked Stilt - 25	

July 17, 1950, So. of Los Palos-Firebaugh, Fresno Co. 1115-1130 P.S.T. (17 miles)

Prairie Falcon	Barn Swallow
Sparrow Hawk	Calif. Shrike
Killdeer	W. Meadowlark
Black-necked Stilts	Calif. Picolor Redwings
Black terns - several in rice areas	Brewer Blackbird
Mourning Dove	
Western Kingbird	

July 17, 1950, Mendota Pool, San Joaquin - Fresno Slough, Fresno Co. 1145-1300 P.S.T.

Blue Heron
American Egret
Snowy Egret
Black-crowned Night Herons - 10
Green Herons - 6
Bittern - 1
Mallards - 40
Pintails - F with 6 1/3-grown young (lots of down)
Redhead - 8 in female plumage - also 1 ~~young~~ female with 7 young - 1/2-grown.
Lucky Duck - few, 2 in full male plumage
Vulture
Virginia Rail
Coots - 9
Florida Gallinule - 1
Killdeer
Black-necked Stilt

Yellow-billed Cuckoo (Coccyzus americanus occidentalis) - a new file lister -
Heard a strange call from a willow thicket along Fresno Slough, and stopped
to look back, for we had just passed it, and then I spotted a bird flying
past us toward that thicket, and I did not recognize it at all. Finally had
several other views of it - gray body, chestnut wings, whitish under body.
Black on head. Undertail black and white spotted. The birds gave low,
guttural scold notes. Before leaving the area we had seen 2 pairs, some
fairly close to us as we ate lunch. In willow-cattail slough corner strip.

Mourning Doves	Burnock's Oriole
Red-shafted Flickers	Brewer Blackbirds
Western Kingbirds	Black-headed Grosbeaks
Black Phoebe	Modesto Song Sparrow
Barn Swallows	Yellow-billed Cuckoos
Cliff Swallows	
Calif. Bush-tits	
Suisun Long-billed Marsh Wren	
Pacific Yellow-throat	
Calif. Picolor Redwings	

July 17, 1950, Mendota-Coalinga, Fresno Co. 1380-1420 PIST. (47 miles)
 Vulture - 1 Western Kingbirds - 12 Valley Quail - 7
 Mourning Dove - 5 Raven - 2 Purple Finches - 2
 Barn Owl - 1 (dead) Calif. Shrike - 2

July 17, 1950, Kettleman Hills E. of Arvin, Kings Co. 1445-1510 P.M. Hot.
 Mourning Doves ~~Valley~~ Horned Lark House Finch (.)
 Calif.

July 18, 1950, Bear Mountain and vicinity from U.S. 466 and 99 Pipeline route.
 Vulture E. of Bakersfield, Kern Co. 650-1100 P.M.

Red-tailed Hawk Plain Titmouse
 Sparrow Hawk Rock Wrens on slopes
 Valley Quail Western Bluebirds
 Killdeer
 Mourning Dove Bullock Oriole
 Lewis Woodpecker - 2
 California Woodpecker - many, many
 Western Kingbirds House Finches
 Calif. Horned Lark Black-headed Grosbeaks in wooding.
 Violet-green Swallow Lark Sparrows
 California Jay
 Raven
 Western Cross

July 18, 1950, Kaweah r. valley, near Three Rivers, Tulare Co. Calif. 645-655 P.M.
 Vulture Nuttall Woodpeckers Purple Finches
 Mourning Doves Western Kingbirds
 California Woodpecker California Jays

July 19, 1950, Sequoia Park, Tulare Co. Calif. 600-930 P.M.
 Barn-tailed Pigeon Western Bluebirds
 Rufous Hummingbird Townsend Solitaire
 Red-shafted Flicker Warbling Vireo
 Sierra Yellow-bellied Sapsucker Cassin Vireo
 Little Flycatcher Calaveras Warbler
 Western Flycatcher Audubon Warbler
 Olive-sided Flycatcher Hermit Warbler
 Violet-green Swallow - Ash Mountain Townsend Warbler
 Blue-fronted Starling Jays Pileolated Warbler
 California Jay - Ash Mountain Western Tanagers - say pairs
 Short-tailed Mountain Chickadee Black-headed Grosbeak
 Plain Titmouse - Ash Mountain Sacramento Spotted Towhee
 Calif. Bush-tits - Ash Mountain Green-tailed Towhee - in Quercus under
 White-breasted Nuthatch Oregon Junco pine-fir forest.
 Black-eared Pigmy Nuthatch
 Western Robins Lincoln Sparrow in yellow-bellows

July 19

July 19, 1950, Kings Canyon Nat. Park (Gen. Grant Grove section), Tulare Co.
 Pileated Woodpecker
 White-headed Woodpeckers - pair
 Little Flycatcher
 Western Flycatcher
 Western Wood Pewee
 Blue-fronted Stellar Jay
 Clarke Nutcracker
 Short-tailed Mountain Chickadee
 Slender-billed Nuthatch
 Black-eared Pigmy Nuthatch
 California Creepers
 Western Robins
 Sierra Hermit Thrush
 Brewer Blackbird
 Western Tanager
 Purple Finches
 Oregon Juncos
 Heermans Song Sparrow

Going down into Kings Canyon and Cedar
 Grove, there were
 Mourning Doves
 Pallid Green-tits

July 19, 1950, Cedar Grove, South Fork, Kings River, Fresno Co. 5000' elev.
 Black Phoebe
 W. Wood Pewee
 Blue-fronted Stellar Jay
 Mountain Chickadee
 California Creeper
 Western Robins

July 19, 1950, Friant-Padera, Padera Co. Calif. 630-7 p.m. PST.
 Mourning Doves - 30 (near Triant)
 English Sparrows - 2
 Purple Finches - 2

July 22, 1950, Echo Lake, El Dorado Co. Calif. 1130-1700 PST. 7400' elev.

Rufous Hummingbird

Willow Downy Woodpecker - 2 at Scout Camp.

Wright's? Flycatcher

Wood Pewee

Olive-sided Flycatcher

Blue-fronted Stellar Jay

Clarke Nutcrackers on Flagpole Mtn. ridge

Mountain Chickadees

(Oregon Chickadees?) along trail E of Echo L.

Slender-billed Nuthatch

Western Robin

Mountain Bluebirds

Lutescent Warbler

Audubon Warbler

MacGillivray's Warbler

Pileolated Warbler

Western Tanagers

Lazuli Bunting in alder growth at edge of creek.

Green-tailed Towhees - several seen in chaparral-scattered conifer areas.

Oregon Juncos

Montane Lincoln Sparrows

July 22-23, 1950, West Carson River Canyon, below Sorenson's, Alpine Co.
1830 - 0930 PST.

Sparrow Hawk - calling over camp at 7 a.m.

Willow Downy Woodpecker - pair on alder - adults.

Northern White-headed Woodpecker - one in top of yellow pine on open S slope.

Wood Pewee Western Flycatcher

Olive-sided Flycatcher - using same pine top as the white-headed woodpecker.

Violet-green swallow - several

Blue-fronted Stellar Jay

Dipper - along this canyon section of the creek.

Rock Wrens

Western Robins

Townsend's Solitaires - several seen in the evening, feeding on insects along
the creek, and also watched one bathing in shallow water at edge of riffle.

Yellow Warbler

Pileolated Warbler

July 23, 1950, Lake Alpine, Alpine Co. C.S.H. 4, 1245-1250 PST. In lodgepole
camp areas.

Wright's Flycatchers?

Blue-fronted Stellar Jays

Lead-colored ? Bush-tits

Red-breasted Nuthatch

Western Robin

Brewer Blackbirds very common and bold.

July 26, 1950, Williams, Colusa Co.-Willows, Glenn Co. 0945-1010 P.M.T.

American Egret - 1
Snowy Egret - 3
Bittern - 1
Vulture - 13
Sparrow Hawk - 3
Pheasant - 1
Avocet - 7
Black Tern - 12
Western Kingbird - 55
Barn Swallow - 30
Western Crow - 2
California Shrike - 20
English Sparrow - 40
Western Meadowlark - 10
Calif. Bicolor Redwing - 75
Tri-color Redwings - 120
Brewer Blackbird
Calif. Purple Finch - 300
Green-backed Goldfinch - 20

July 27, 1950, Weaverville-Lewiston, Trinity Co. Calif. 0800-850 P.M.T.

Mourning doves - 7 at edge of road in yellow pine, in dense cedar forest area.
2 more seen later in in the forest area.

Red-shafted Flicker
Sierra Yellow-bellied Sapsucker
Western Traill Flycatcher
W. Wood Pewee
Blue-fronted Stellar Jay
Robins
Cassin's Vireo
Calif. Purple Finch
Green-backed Goldfinches - a dense flock on yellow star thistle.
W. Lark Sparrows.

July 27, 1950, Weaverville, Trinity Co. Calif. 630-830 a.m. P.M.T.

Mourning Doves
W. Wood Pewees
Violet-green Swallows
Robins
Yellow Warblers
Pileolated Warbler
Brewer Blackbirds
Calif. Purple Finches
Brown Towhees
Modoc Song Sparrow

July 27, 1950, Lewiston Reservoir Area, Trinity Co. Trinity I. Calif. 1050-1200

Vulture
Red-tailed Hawk
Killdeer
Spotted Sandpiper
Band-tailed Pigeon - 4 in open yellow pine at edge of river gravel flat.
Mourning Doves - scattered individuals
California Woodpecker
Western Kingbird in open on shrub.
W. Traill Flycatcher
W. Wood Pewee
Blue-fronted Stellar Jay
Interior California Jay

Plain Titmouse
Eastern Robin
Western Bluebirds
Yellow Warblers
Eula's Oriole
Western Tanagers
Black-headed Grosbeaks - 2 3/4 grown young, t o.
Green-backed Goldfinches
Sacramento Spotted Towhee
Sacramento?? Brown Towhee
Oregon Junco

August 3, 1950, Capay to head of Capay Valley on C.S.H. 16, Yolo Co. Calif.

870-950 a.m. PHT

Vultures - 9
Sparrow Hawks - 4
Mourning Loves - 20
California Woodpeckers
Western Kingbirds - 16
Barn Swallow
Cliff Swallow
Western Bluebirds
Brewer Blackbirds
Purple Finches
Green-backed Goldfinches - 15
Sacramento Brown Towhee
W. Lark Sparrows - 15

August 3, 1950, Cache Cr. Canyon, head of Capay Valley to Bear Cr. Crossing
of C. S.H. 16 in Colusa Co. 393-3945 PHT.

Vultures -
Mourning Loves
California Woodpeckers
Western Kingbirds
Black Phoebe
Cliff swallows - many
Meadowlark
Brewer Blackbird
Green-backed Goldfinches
Sacramento Brown Towhee

August 3, 1950, Clear Lake, Lake Co. around lake from E to W, S, and back
to E along the south side of lake. 1015-1400 PHT.

Western Grebes - most common waterbird
Pied-billed Grebes
White Pelican - 3
Blue Heron
American Egret
Mallards - 4 seen on Golden-shiner pond, near ice. 10 in eclipse plumage.

Vultures
Killdeer
Western Gulls
California Gulls
Herring Gulls?
Caspian Terns
Mourning Loves - scattered
Monterey Red-shafted Flicker
California Woodpecker
Western Kingbird
Black Phoebe
Tree Swallows
Cliff Swallows
Interior Calif. Jay?
Western Crows
Plain Titmice
Slender-billed Nuthatches
Suisun Long-billed Marsh Wrens (Tule?)
Yellow Warblers
~~California~~ Bicolor Redwings, San Francisco
Bullock's Oriole
Brewer Blackbirds
Western Tangers M & F
Sacto Brown Towhee

Purple Finches Green-backed Goldfinches

August 10, 1950, Bayshore Drive, Richmond-Imperial, Calif.

Brown Pelicans
Mallard
Willetts
Western Gull
California Gull
Mourning Dove
English Sparrows

August 12, 1950, By-pass, Yolo County, Calif. 1045-1050 P.M.T.

Blue Heron - 1
American Egret- 10
Avocet
Black-necked Stilt
Barn Swallows
Calif. Bicolor Redwings
Brewer Blackbirds.

August 12, 1950, Davis to Fairfield on U.S. 40 for 27 miles - 1100-1110 P.M.T.

English Sparrows - 1
Brewer Blackbirds - 5

August 12, 1950, Napa River Estuaries-Petaluma Creek (Solano Co. Marshes).
1145-1215 P.M.T.

White Pelicans - 45
Blue Heron
American Egret
Snowy Egret
Mallards - 1
Pintails - 35
Ruddy Duck - 2M and 3F
Vultures
Marsh Hawks
Sparrow Hawks
Black-bellied Plovers
Long-billed Curlew
Hudsonian Curlews
Willetts
Western Gulls
California Gulls
Ring-billed Gulls
Barn Swallows
Suisun Long-billed Marsh Wrens
English Sparrows
Samuel's Song Sparrow
Green-backed Goldfinch

August 12, 1950, Novato - Point Reyes Station, Marin Co. Calif. 1235-1305 P.M.T.

Vultures	Yellow Warbler
Mourning Doves	Calif. Purple Finches
California Woodpecker	Green-backed Goldfinches
Barn Swallows	S. Iran. Brown Towhees
NW California Jay	Lark Sparrows

August 12, 1950, Tomales Bay, Marin Co. Calif. 1315 - 1445 PST.

White Pelicans - 2 flew by Inverness.

Farallon Cormorants

Blue Herons

Vultures

Red-tailed Hawk

W/or/Least Sandpipers

Western Gulls

Herring Gulls

California Gulls

Ring-billed Gulls

Barn Swallows

Cliff Swallows

NW California Jays

Chestnut-backed Chickadees

Calif. Creepers

Coast Wren-tits

Yellow Warblers

Pileolated Warblers w/ chickadees.

Brewer Blackbirds

Calif. Purple Finches

Common Goldfinches

S. Fran. Spotted Towhees

S. Fran. Brown Towhees

August 12, 1950, Bodega Bay, Sonoma Co. Calif. 1515-1550 PST.

Valley Quail - small coveys

Black-bellied Plovers

Snowy Plovers

Willetts

Western or Least Sandpipers

Long-billed Dowitchers

Western Gulls

California Gulls

Caspian Terns - 2

Rufous Hummingbirds

Barn Swallows

Coast Wren-tits

Nuttall's White-crowned Sparrows

August 12, 1950, Jenner to Fort Ross, Sonoma County, Calif. 1630-1710 PST.

Brown Pelicans - 23 near mouth of Russian I.

Farallon Cormorants

American Egrets - 2 along lower Russian I.

Sparrow Hawk

Herring Gulls

Caspian Terns - 2

Rufous Hummingbirds fighting about fuchsias at Ft. Ross.

Barn Swallows

NW California Jays

Western Crows - 4

Coast Wren-tits

Green-backed Goldfinches

S. Fran. Brown Towhees

Nuttall's White-crowned Sparrows

August 13, 1950, Anchor Bay and Creek, Mendocino Co. Calif. 0700-1030 PIST.
Common Loon
Western Grebe
Farallon Cormorants - dozens
White-winged Scoters
Vultures
Cooper Hawk
Western Gulls
Herring gulls
Pigeon Guillemots
Rufous Hummingbirds
Pileated Woodpeckers
Barn Swallows
Blue-fronted Stellar Jay
Chestnut-backed Chickadee
California Creeper
Winter Wren
Hutton Vireo
Brewer Blackbirds
Red Cross-bills

August 13, 1950, Point Arena - Navarro River, Mendocino Co. Calif. 1115-1215 PIST.
Pacific Loon - 4 adults and 25 young
Western Grebe
Brandt's Cormorant
Vulture
Sparrow Hawk
Western Gulls
Herring Gull
Pigeon Guillemot
Band-tailed Pigeons
Barn Swallows
Coast Wren-tits
English Sparrow
Brewer Blackbird
Calif. Purple Finch
Common Goldfinch
Golden-crowned Sparrow
Nuttall White-crowned Sparrow
Mendocino Song Sparrow

August 17, 1950, Silver Creek, (Ice House to Union Valley), El Dorado Co. Calif.
Trib. S. Rk. American River.

Red-shafted Flickers
Willow Lowny Woodpecker
Wright's Flycatcher
Stellar Jay (Blue-fronted)
Mountain Chickadees
California Creepers
Pigmy Nuthatches
Robins
Townsend's Solitaire
Audubon Warbler
Western Evening Grosbeaks in yellow pine
House Finches
Oregon Juncos

August 18, 1950, Williams to Willows, Glenn Co. Calif. 1615-1650 P.M.
Calm, 108 degrees.

Blue Heron
American Egret
Snowy Egret
Black-crowned Night Heron
Avocet
Black-necked stilts.
Rock Doves - 6
Mourning Dove
Barn Swallow
Suisun Long-billed Marsh Wren
Calif. Bicolored Redwing.
Tri-colored Redwing
Brewer Blackbirds.

August 18, 1950, Lales, Tehama Co to Viola, Yuba Co. Calif. 1745-1835 P.M.
Vegetation changed from volcanic grasslands with digger pine and blue oak to yellow pine and incense cedar as we climbed to the eastward.

Valley Quail - coveys of 13 and 14 seen
Mourning Dove - 75-100 perched in rocky grassland, along fences.
California Woodpecker - 1
Lewis Woodpecker in digger pine in blue-oak woodland.
Ruddy Horned Lark - many in rocky grassland area
Interior California Jay
Western Bluebirds
Green-backed Goldfinches
Lark Sparrows in blue-oak woodland areas.

Townsend's Solitaire

August 19-20, 1950, Lassen National Park, Manzanita & reflection lake areas,
Shasta Co. 5300-5900 feet elev. m.s.l.

Pied-billed Grebe - 1 on Manzanita Lake.

Mallard - saw a total of 34 - 2 groups of 7 appeared to be of 2 adults
and 5 young, each, all in immature or eclipse plumage.

Green-winged Teal - 1 female or imm. male on Manzanita Lake.

Cooper Hawk - at 6500' east of Manzanita L.

Sparrow Hawk

Coot - total of 15 on Manzanita and reflection lakes. Also about 7 3/4-grown
young, with dark legs. Also, 3 downy black young, with bright orange-
red heads. Watched one adult coot single but one killed, of 7
perched on the lake bank, and chased it into the water. 3 young, and 1 of
different size.

Pacific Nighthawk - 8 over Man. L. at 8 a.m.

Calliope Hummingbirds - several seen.

Monterey Red-shafted Flickers

Modoc Hairy Woodpeckers

Bright Flycatchers

Western Flycatcher

Western Wood Pewee

Violet-green Swallow

Blue-fronted Starling Jay

Clarke Nutcracker - one at camp area.

Short-tailed Mountain Chickadee

Slender-billed Nuthatches

Red-breasted Nuthatches

Black-eared Pigmy Nuthatch - at camp with 3 feet of ice.

California Sierra Creeper

Western House Wren

Robin

Mountain Bluebirds

Cedar Waxwings - 7 seen

Lutescent Warbler

Canaveras Warblers common on camp within 1 foot of me.

Yellow Warbler

Audubon Warbler - imm. very tame, fed with 2 feet of us.

Pileolated Warblers common

Brewer Blackbirds

Western Tanager

Oregon Juncos

Yosemite Fox Sparrows very very common in Caen. volutinus and Arcto. satana
in camp area. Specially active early in a.m. 4471/7t. elev.

August 19, 1950, Hat Lake, 1615-1650 A.M., Lassen Park, Calif. 1470' elev.

Lincoln Sparrows

Modoc Song Sparrow

August 19, 1950, Summit Lake, Lassen Park, 6000' elev. 1445-1540 A.M.

Williamson Sapsucker - life lister - first found on red fir, by me.

Arctic Three-toed Woodpecker -

Short-tailed Mountain Chickadee

Robin

Golden-crowned Kinglet

Oregon Juncos

August 20, 1950, Kings Creek Meadows - 0825-0845, Lassen Park, Shasta Co.

Modoc Hairy Woodpecker

Wright's Flycatcher

Mountain Chickadee

Robin , Western

Calaveras Warbler

Hermit Warbler s

Audubon Warbler s

Cal. in Purple Finches

Pine Siskins

Juncos

Lincoln Sparrows

Montane White-crowned Sparrows

August 20, 1950, Pumpers Mountain area, E of Lassen Park, 8000' elev.

09:00-10:45 A.M.

Red-tailed Hawk

Duck Hawk

Sierra Sooty Grouse - in open area off trail above Helen Lake - would only walk ahead of us, barely running at times - a true "lead hen".

Calliope Hummingbirds

Wright's Flycatchers

Clarke Nutcrackers - pair lit in open in Pumpers Hill, near hot springs.

Short-tailed Mountain Chickadee

Red-breasted Nuthatch

Mountain Bluebirds - many

Oregon Junco

Lincoln Sparrows

August 20, 1950, Willows-Williams, Colusa Co. Calif. 1545-1615 P.M. 1000' Elev.

American Egret

Shore Egret

Pheasant - imm. or hen

Black-necked Stilts - 2

Barn Swallows - 15

English Sparrows

Calif. Bicolor Redwings

Brewer Blackbirds.

August 20, 1950, Willows-Williams, Colusa Co. Calif. 1545-1615 P.M. 1000' Elev.

Sparrow Hawk - 2

Mourning Dove - 5

California Gull - 1

California Quail - 1

August 20, 1950, Willows-Williams, Colusa Co. Calif. 1545-1615 P.M. 1000' Elev.

Farallone Cormorant

American Egret - 2

Black-bellied Plover

Godwits - 2

Willows - 2

Western Gull - 1

Western Gull - 1

California Gull - 1

Ring-billed Gull - 75

September 1 thru 3, 1950, Hoodburn, Oregon and Vicinity.
Cackling Geese heading south at 9:30 p. . on Sept. 1nd. Calling.

Killdeer
Band-tailed Pigeons
Rufous Hummingbirds
Northwestern Flicker
Violet-green Swallows
Long-tailed California Jay
Western Crows
Oregon Chickadees common
Slender-billed Nuthatches
Seattle Bewick Wrens
Robins very common
Western Bluebirds
Cedar Waxwings
Cassin Vireos
Brewer Blackbirds
Green-backed Goldfinches

September 2, 1950, Seaside-Gearheart and vicinity, Clatsop Co. Oregon 1000-1400 PST

Western Gulls
Herring Gulls
Belted Kingfishers
Pileated Woodpeckers
Gairdner's Downy Woodpecker
Coast Stellar Jay
Chestnut-backed Chickadees
Cedar Waxwings
Long-tailed Chats
Common Goldfinches
Fox Sparrow

Sept. 5, 1950, 11-mile Swamp, Benton Co. Oregon, S of Corvallis. 0730-0745 PST.

Blue Heron in ash tree
Pheasant - 21 in close group feeding in field
Tree Swallows
Barn Swallows
Tule Long-billed Marsh Wren
Audubon Warbler
NW Redwings
Brewer Blackbirds
Common Goldfinches &
Green-backed Goldfinches all in mixed flocks

Sept. 5, 1950, Chestnut - Beaver Marsh, Klamath Co. Oregon, 1050-1100 PST
Vulture Willow Downy Woodpecker Raven Golden-crowned Kinglet

Sept. 5, 1950, Klamath Lake and Vicinity, Oregon. 1140-1240 PST.

Hare Grebe
Western Grebes very, very abundant
White Pelicans
Farallon Cormorants
Redheads
Ruddy Ducks
Coots
California Gulls
Common Terns
Tree Swallows - migrant flocks on wire lines
Barn Swallows - migrant flocks on wire lines.
California Jays Black-billed Cuckoo Nevada Redwing
Brewer Blackbirds

September 5, 1950, Klamath Falls - Calif-Oregon Line, Klamath Co. Oregon 1850-1885.
Pied-billed Grebe
Coots
Ring-billed Gull
Caspian Tern
Barn Swallow
Brewer Blackbirds

Sept. 5, 1950, Willows-Williams, Calif. 1745-1815 A.T. 21-
American Egret - 1
Mallards - 4
Mourning doves - 4
Barn Swallows - 12
Long-billed Marsh hen - 1
Calif. Shrike - 14
Brewer Blackbirds - 16
Redwings - 65
Green-backed Goldfinches - 20

September 13, 1950, Elk Grove, Sacto. Co. - 100', 11. 1000'. 10. 1000'.
0810-0835 PST.

Ducks, unidentified - 25

Vulture - 8

Marsh Hawk - 1

Sparrow Hawk chased by 3 Brewer Blackbirds

Barn Swallows - 6

Yellow-billed Cuckies - 2

Western Crows - 3

English Sparrows - 150

W. Meadowlark - 5

Brewer Blackbirds - 200

Sept. 13, 1950, Station - San Joaquin, S. Joa. Co. 11. 1000'. 10. 1000'.

Sparrow Hawk

Killdeer

California Towhee

Black Phoebe

Yellow-billed Cuckie

California Shrike

Bicolor Redwings

Brewer Blackbirds

Sept. 13, 1950, Farnham Reservoir, Stanislaus Co. 11. 1000'. 10. 1000'.

Vultures - 1

Red-tailed Hawk - 1

Pheasant - 2

Florida Gallinule - 2

Killdeer - 2

Mourning Dove - 2

Black Phoebe - 2

California Jay - 1

English Sparrow - 30

W. Meadowlark - 2

Redwings, Bicolor - 10

Brewer Blackbirds - 25

House Finch - 7

Sept. 13, 1950, Farnham Reservoir, Stanislaus Co. 11. 1000'. 10. 1000'.

White Pelicans - 23, some on peninsula, some in outlet canal, with 20-foot high levee.

Blue Heron - 2

American Egret - 15

Snowy Egret - 2

Vulture - 1

W. Red-tailed Hawk - 3

Marsh Hawk - 1

Sparrow Hawk

Pheasant - 1

Killdeer - 2

California Gull - 3

Caspian Tern - 7, all but 2 over outlet canal, with 20-foot high levee.

Black Phoebe

California Shrike - 7

Bicolored Redwings - 12

Brewer Blackbirds - 10

Sept. 13, 1950, Eugene, Stanislaus Co. - Milton, Delavere Co. Calif.
1045-1055 PST.

Vulture - 2
Swainson Hawk - 1
Sparrow Hawk - 2
Mourning Dove - 3
California Shrike - 7
W. Meadowlark - 74
Brewer Blackbird - 7

Sept. 13, 1950, Milton - alt., Delavere Co. Calif.
1100-1110 PST.

Vulture - 4
Red-tailed Hawk - 1
Red-shafted Flicker
Lew's Woodpecker - 1
California Woodpecker - 1
Plain Titmouse - 10
California Shrike - 1
Audubon Warbler
W. Meadowlark - 7
Sacto. Brown Towhees - 7

Sept. 13, 1950, alt., Delavere Co. Calif. 1110-1120 PST.

Blue Heron - 4
American Egret - 23
Red-tailed Hawk - 2
Barn Swallow - 1
California Jay - 5
Yellow-billed Cuckoo - 1
Slender-billed Nuthatch - 1
Western Bluebirds - 5
W. Meadowlark - 3
Brewer Blackbird - 24
Western Lark Sparrow - 1

Sept. 13, 1950,, Delavere Co. Calif. 1120-1130 PST.

Res. drawn from,
willows with

Pied-billed Grebe - 1
White Pelicans - 11
Farallon Cormorants - 20
Blue Heron - 3
American Egret - 3
Vultures - 3
Valley Quail - 33
Killdeer - 4
Mourning Doves - 3
Kingfisher - 1
Red-shafted Flicker - 3
Lewis Woodpecker - 4
California Woodpecker - 7
Black Phoebe - 3
Say's Phoebe - 1
California Jay
Yellow-billed Cuckoo - 2
Plain Titmouse -
Slender-billed Nuthatch - 2
Pallid Wren-tit - 3
California Thrasher - 1
W. Meadowlark - 6
Common Goldfinches

Western Bluebirds - 20

Sacto. Spotted Towhees.

Unidentified
Audubon Warbler

San Joaquin Wren - 1

Sept. 13, 1950, Jamp Poco Pond, Jalaveras Co. Calif. 1446-1456 A.M.
Pond down a foot or so.

Pied-billed Grebe - 2
Mallard - 34
Pintail - 13
Green-winged Teal - 5
Vulture
Killdeer
California Woodpecker
Black Phoebe - 2
California Jay
Western Meadowlark
Sacto. Brown Towhee
Modesto Song Sparrow

Sept. 13, 1950, Jordan Reser. Jalaveras Co. Calif. 15.0-15.15 A.M.
15-16 - fast drawdown.

Farallon Cormorants - 1
Blue Heron - 2
Mallard - 2
Vulture - 16
Coot - 115
Killdeer - 2
Mourning Dove - 11
Black Phoebe
California Jay
Western Bluebird - 3
Sact. Brown Towhee
W. Lark Sparrows at edge of pond - 100 or so.

Sept. 14, 1950, Lake Hamilton, Santa Co. Calif. 10.0-10.55 A.M.

Pied-billed Grebe - 1
Farallon Cormorants - 3
Blue Heron - 3
Pheasants - 13
Coots - 3
Tree Swallows
Barn Swallows
Cliff Swallows
Crows - 10 in. to 15 ft
Meadowlarks
Bicolor Redwings
Purple Finches

Sept. 14, 1950, Southside Park, Kern Co. 10.0-10.55 A.M.

Pied-billed Grebe - 1
Lesser Snow Goose - 1
Mallard - 12 pairs plus 11 single 1 pair 1 .
Pintails - 2 pair 1 .
Wood Duck - 2 molting or 1 mature
Coots - 17
Red-shafted Flicker
California Jay
Robin
Pileolated Warbler
English Sparrow
Cowbird
Brewer Blackbirds
Purple Finches

September 20, 1950, Rice lands, N. & W. of Woodland, Yolo Co. Cal.
0900-0940 IDST.

Blue Herons
American Egret
Vulture
Red-tailed Hawk
Sparrow Hawk
Pheasants - glided with ear at 30 m.p.h. for about 100 yards,
and just after being flushed from ground near road.

Killdeer
Mourning Dove
Red-shafted Flickers
Horned Larks
Yellow-billed Wagpies
California Shrike
Calif. Bicolor Redwings
Brewer Blackbirds
Western Meadowlarks

Sept. 20, 1950, Grapes - Colusa Refuge (27.5 miles through dry-
farmed lands like desert at Colusa, and some irrigated
crops such as sugar beets, and such as dry tiller land.
Colusa Co. 1040-1130 IDST.

Blue Heron
Vulture - 3
Red-tailed Hawk
Sparrow Hawk - 3
Pheasant - 1 hen
Mourning Dove - 3
California Woodpecker
Yellow-billed Wagpies - 5
California Shrike - 5
Calif. Bicolor Redwings
Brewer Blackbirds

Sept. 20, 1950, Willows - foothills, Colusa County, Calif. 1145-1155
IDST.

American Egrets
Vulture
Sparrow Hawk
Gallinule - 1
Meadowlarks
Brewer Blackbirds - 12
Purple Finch - 3

Sept. 20, 1950, Venado-Hodges, Colusa Co. 1105-1145 IDST.

Vulture - 50
Red-shafted Flicker
California Woodpecker - 5
California Jay - 10
Yellow-billed Wagpies - 2
Western Bluebirds - 40
California Shrike - 7
W. Meadowlark - 28
Brewer Blackbird - 12
Song Sparrow - 3

Sept. 20, 1950, East Park Reservoir Area, Bolinas Co. 1145-1200 PM

Western Grebe - 11
White Pelicans - 14
Farallon Cormorants - 8
Blue Heron - 1
American Egrets - 1
Horned Larks
California Jay - 1
Plain Titmouse
W. Bluebirds

Sept. 20, 1950, East Park (Lakeview) - 1200-1230 PM

Vulture
Red-tailed Hawk
Spotted Sandpiper
Red-shafted Flicker
California Woodpecker
California Jays
Plain Titmouse
Slender-billed Nuthatch
Robins feeding on wild berries
W. Bluebirds
Western Woodpecker
Western Towhees
Lark Sparrows

Sept. 20, 1950, Elgin Ave. area, Bolinas Co. 1230-1245 PM

American Crow - 1
Baldpate - 1
Vulture
Mourning Dove
Lewis Woodpecker
California Jay
Brown Towhee
Lark Sparrows

Sept. 20, 1950, Bay-Viewed 1st St. area, Bolinas Co. 1245-1300 PM

Sparrow Hawk - 1
W. Woodpecker - 1

Sept. 20, 1950, 1st St. area, Bolinas Co. 1300-1315 PM

Blue Heron - 1
Vulture - 1
Sparrow Hawk - 1
Spotted Sandpiper - 1
Mourning Dove - 1
Red-shafted Flicker - 1
California Woodpecker - 1
California Jay - 1
Yellow-billed Magpie - 1
Slender-billed Nuthatch - 1
Pileolated Warblers - 1
English Sparrow - 1
Brewer Blackbird - 1
Green-backed Goldfinch - 1
Lark Sparrows - 1

Sept. 21, 1950, Morning, Tolson Co. - 11:00, Tolson Co. 11:00, Tolson Co.
 Green Heron - 1
 Sparrow Hawk - 1
 Pheasant - 3
 Mourning Dove - 2
 Black Phoebe - 1
 California Towhee - 2
 Yellow-billed Cuckoo - 1
 W. Mockingbird - 2
 Robin - 4
 English Sparrow - 1
 W. Meadowlark - 1
 Brewer Blackbird - 1
 Purple Finch - 1
 Green-backed Goldfinch - 1
 Brown Towhee - 1

Sept. 21, 1950, Morning, Tolson Co. - 11:00, Tolson Co. 11:00, Tolson Co.
 Swainson's Hawk - 1
 Sparrow Hawk - 1
 Pheasant - 1
 Killdeer - 1
 Mourning Dove - 1
 Red-shafted Flicker - 1
 Lewis Woodpecker - 1
 California Towhee - 1
 Horned Lark - 1
 W. Crow - 1
 California Quail - 1
 W. Meadowlark - 1
 Brewer Blackbird - 1
 Purple Finch - 1
 Green-backed Goldfinch - 1

Sept. 21, 1950, Morning, Tolson Co. - 11:00, Tolson Co. 11:00, Tolson Co.
 Pied-billed Grebe
 Vulture
 Marsh Hawk
 Sparrow Hawk
 Pheasant
 Red-shafted Flicker
 Barn Swallow
 California Towhee
 W. Crow
 Plain Titmouse
 Audubon Warbler
 Western Gull/Lark
 Brewer Blackbird
 Purple Finch
 Green-backed Goldfinch
 Lark Sparrow

Sept. 21, 1950, Gray Lodge Refuge, St. Louis Co., 1935-1937 1941.

Blue Heron

Mallards

Gadwall

Baldpate

Pintails

Green-winged Teal

Cinnamon Teal

Vulture

Marsh Hawk

Sparrow Hawk

Pheasant - few

Callinule - 10

Coot

Killdeer

Mourning Dove

Burrowing Owl - 1

Red-shafted Flicker - 5

California Scrubwren - 4

Meadowlark

Red-winged Blackbirds - 1000

Brewer Blackbirds

Common Goldfinches

Savannah Sparrows

About 20,000 birds on refuge -
mostly pintails and mallards.

1731

Sept. 21, 1950, Spencer, Polk Co., Calif. 1948-49 1951.
(White-bellied Noddy?)

Red-tailed Hawk

Red-shafted Flicker

California Woodpecker

Nuttall's Woodpecker

California Jay

Western Crow

Plain Titmouse

Slender-billed Noddy

Audubon Warbler

Green-backed Goldfinch

Sept. 21, 1950, Allen, Spencer, Polk Co., Calif. 1948-49 1951.
Hof College City, Polk Co., 1935-1937 1941.

Blue Heron

Vulture

Sparrow Hawk

Pheasant

California Woodpecker

California Jay

Yellow-billed Magpie

Western Mockingbird

Brown Towhees

White-crowned Sparrows

Sept. 21, 1950, Antelope-Juntura, Polk Co., via route in dry-formed
area to W and N of I.I. 371. 50 miles W of J.

Sparrow Hawk - 2

California Jay - 3

Purple Finch - 7

Lark Sparrows - 3

October 9, 1950, Donner Lake, Nevada Co. Calif. 1010 a.m.

Eared Grebe - 2
Coot - 1

October 9, 1950, Boca Reservoir, Nevada Co. Calif. 1025 a.m. (30' drawdown)
No waterfowl.

October 9, 1950, Wingfield Park, Truckee R., Reno, Nevada. 1230-1300 PST.

Pied-billed Grebe

Mallard - 48M and 19F or immatures - I watched one pair "neck bobbing" while a second female or immature was swimming nearby. All 3 were just above spill.

Cedar Waxwings - flocks in park trees.

Audubon Warblers

English Sparrows

Brewer Blackbirds

October 9, 1950, Sparks-Wadsworth, Washoe Co. Nevada. 1330-1405 PST.

Pied-billed Grebe - 1

Along Truckee River.

Farallon Cormorant - 1

Black-billed Magpies - 5

Ravens - 2

October 9, 1950, Fernley Sinks, Lyon Co. Nevada. 1415-1425 PST.

Ducks - 450-500

Mallards - 7

Pintail - 5

Green-winged Teal - 2

Marsh Hawk - 1F

Killdeer - 10

Willetts - 3

Avocets - 1,400

Horned Larks - 25

Nevada Redwings - 3

Brewer Blackbirds - 2

Churchill

October 9, 1950, Humboldt Lake Outlet, ~~Pershing~~ Pershing Co., Nevada. 1500-1515 PST.

Mallards and Pintails - 9

Horned Larks

Nevada Redwings

Channel almost entirely choked with vegetation.
Very little open water. Skipped over. 100's of
 $\frac{1}{2}$ " to $1\frac{1}{2}$ " small fish.

October 9, 1950, Toulon Sink, Pershing Co. Nevada. 1530-1640 PST.

White Pelican - 45

Blue Herons - 1

Snowy Egrets - 7

White-faced Glossy Ibis - 23

Canada Goose - 145

A total of about 12,000 ducks seen (5,000 at N end of sink, near drain outlet, and perhaps another 10,000 not seen in heavily vegetated waters) species were:

Mallard

Baldpate

Pintail

Cinnamon Teal

Ruddy Duck

Red-tailed Hawk

Marsh Hawk - 2

OVER

Oct. 9, 1950, Toulon Sink continued.

Prairie Falcon - 1 followed along pole line ahead of car at 30 mph and it was not using its wings all the time, either. Would perch atop a pole to rest, and then fly on as we approached.

Coot - 60-75 seen

Dowitchers - 60

Avocets - 1,200

Caspian Tern - 1

Horned Lark

Raven - 6 pairs

Clarke Nutcrackers - 1 nearly adult size but almost immature perched on fence post in alkali area. Flew to greasewood where I got within two feet of it. Dan took several pictures of it as it was intent on feeding in salt grass, and seemed to have no fear of us, except to keep just out of reach when annoyed. It pecked at burlap on old board like my pet black-billed magpie used to peck and probe at things. Never flew over 20' from us and I also approached within two feet of it while it fed on the ground. Appeared and acted weak, though it flew easily when it wanted to.

Nevada Shrike

Western Meadowlarks

Nevada Redwings

Sage Sparrows in greasewood and sage.

October 9, 1950, Lovelock Irrigation District lands, S & E of U.S.40.

15 road miles covered. 1655-1725 PST.

Red-tailed Hawk

Sparrow Hawks - 4

Valley Quail - covers of 6 and 14

Pheasant - 4 M in fields of grain stubble

Killdeer

Red-shafted Flicker - 3

Black-billed Magpies

Ravens - still feeding in fields

Crows - heading NW in loose strings

Robins - 2

Pipits - 1st 14 seen perched on wire line at about 18'. Others along road at south end of project only.

Audubon Warblers - 6 near farmstead in cottonwoods

Western Meadowlarks

Brewer Blackbirds

Brewer's Sparrows - several seen

Gambel-White-crowned Sparrows - dozens along greasewood fence rows all the way.

October 10, 1950, Lovelock Irrigation District lands, N & W of U.S.40.

12 road miles covered. 735-835 PST.

Blue Herons - 2

Mallards - 170

Pintails - 10

Green-winged Teal - 3

Redheads - 20

Marsh Hawk - 2

Prairie Falcon

Sparrow Hawk - 2

Valley Quail - 10, 12, and 25 for 47 total

Pheasants - 12M and 2F or imms. seen.

Coots - 2

Killdeer

Ring-billed Gulls - 5

Red-shafted Flicker

Horned Larks

Nevada Shrikes

Western Crow - 28

Black-billed Magpies - 54

Western Meadowlarks - 25

Brewer Blackbirds - 30

Nevada Redwings -

Sage Sparrow

Brewer Sparrow

Western Lark Sparrows

Gambel White-crowned Sparrows

Golden-crowned Sparrows - few calling from greasewood.

October 10, 1950, Fernley Sinks, Lyon Co. Nevada. 945-950 PST.

Mallards - 14

Pintails - 3

Marsh Hawk M

Killdeer

Pipits

October 10, 1950. Silver State Gun Club, near Leetsville Jct. Churchill Co. Nevada.
1010-1020 PST.

Pied-billed Grebe - 6
Eared Grebe - 3
Mallard - 20
Gadwall - 1
Pintail - 160
Green-winged Teal - 23
Shoveller - 48
Redhead - 7
Ruddy Duck - 6
Coot - 20
Nevada Shrike
Brewer Blackbirds

October 10, 1950, Fallon and vicinity, Churchill Co. Nevada. 1215-1305 PST.
~~Oregon~~ Chickadees in city park.
Song Sparrows singing from drainage ditch vegetation.

(At Rattlesnake Reservoir, NE of Fallon). 1245-1315 PST.)

Western Grebes - 2
Fallon Cormorants - 5
Blue Heron
Mallards - 35
Coots - 12
Ring-billed Gulls
Red-shafted Flickers
Horned Larks
Nevada Shrikes
Redwings
Brewer Blackbirds

October 10, 1950, Fallon-Stillwater, Churchill Co. Nevada. 1530-1630 PST.
Pied-billed grebes
Blue Heron
Valley Quails
Pheasant
Coots
Killdeer
Mourning Doves - 4
Red-shafted Flicker
Black-billed Magpies
Nevada Shrike
Meadowlarks
Nevada Redwings
Brewer Blackbirds.

October 10, 1950, Stillwater Point Reservoir, SWMA, Churchill Co. Nevada. 1640-1650 PST

White Pelicans
Farallon Cormorants
Canada Goose - 60
Redheads
Marsh Hawk
Coots
Killdeer
Dowitcher
Avocet
California Gulls
Western Meadowlarks

October 11, 1950, Watasheamu Dam and Reservoir Site, E. Carson R., Nevada. 11-1315 PST

Blue Heron
Harris Woodpecker working black cottonwoods
Stellar Jay - 1 in black cottonwoods, but pinon and yel. pine on nearby hill
Black-billed Magpies - 2
Mountain Chickadees working black cottonwoods - 5 or 6
Audubon Warblers - a good many in area - most common bird.
Western Meadowlark - 3 on ridge above canyon.

October 11, 1950, Garderville and vicinity, Nevada. 1315-1440 PST.

Eared Grebe - 3
Mallard - 30
Pintail - 35
Cinnamon Teal - 7
Shoveller - 20
Marsh Hawk - 2
California Jays - 4
Black-billed Magpies
Western Crows
Western Bluebirds
Nevada Shrike
Nevada Redwings
Brewer's Blackbirds

October 11, 1950, Hope Valley, T. Carson River, Alpine Co. Calif. 1450-1455 PST.

Clarke Nutcracker
Mountain Chickadee
Western Bluebirds
Oregon Juncos.

October 14, 1950, Yolo Bypass, Yolo Co. Calif. 0800-0810 PST.

Blue Heron

Coot

Meadowlarks

Calif. Bicolor Redwings

Brewer Blackbirds

Lazuli Buntings - 2 perched in tall dead weeds.

October 14, 1950, Davis, Yolo Co. to Fairfield, Solano Co. Calif. 0815-0845 PST.

Red-tailed Hawk - 4

Sparrow Hawk - 5

Killdeer - 4

Monterey Red-shafted Flicker - 2

Ruddy Horned Lark

California Jay

Western Crow

Pipits

California Shrike

Western Meadowlark - 6

Bicolor Redwings - 12

Brewer Blackbirds - 410

Calif. Purple Finches

Green-backed Goldfinches

October 14, 1950, Napa River Estuary at Vallejo, Solano Co. Calif. 0915-0920 PST

Coots - 18

Black-bellied Plover - 4

Willetts - 20

Marbled Godwits - 35

Least Sandpiper and Western Sandpiper - 750

Glaucous Gull - 3

Western Gull - 5

Dowitcher - 30

Ring-billed Gull - 20

English Sparrow

October 14, 1950, Solano Marshes, NW of Vallejo, Solano Co. 0930-0945 PST

Farallon Cormorants

Blue Heron - 5

American Egret - 10

Snowy Egret - 1

Pintail - 43M and 27 F or imm.

Shovellers - 3 F or imm.

Ruddy Duck - 15

White-tailed Kite - 1

Marsh Hawk - 2

Sparrow Hawk

Pheasant - 1

Coot - 6

Black-bellied Plover - 2

Willet - 6

California Gull

Herring Gull

Ring-billed Gull

Suisun long-billed Marsh Wren

Pipit

Audubon Warbler

Western Meadowlark

Calif. Bicolor Redwings

15. 10. 50

October 14, 1950, East Bayshore Drive, Richmond-Bay Bridge, Calif. 1015-1045 PST.

Farallon Cormorants - 250

Baldpates

Pintail - 1310, 94 swimming in long string across bay north of Bay Meadows track.

Coot - 50

Killdeer - 8

Marbled Godwits - 75

Willetts - 150

Western Gull

Herring Gull

Ring-billed Gull

Common Tern

Forester Tern

White-crowned Sparrows common in brush.

October 15, 1950, San Francisco Bay, Berkeley Yacht Harbor-Golden Gate, Calif.

Brown Pelican

0600-0650 PST

Farallon Cormorant

Heerman Gull

Western Gull

Herring Gull

California Murres in winter plumage

Marbled Murrelet- 3 seen.

Oct. 15, 1950, Golden-Gate to Farallon Islands, 25 miles WSW of San Francisco.

Course followed lies $1\frac{1}{2}$ -2 miles N of regular ship channel - going out

Course followed ship channel on way back. 0650-1010 and 1400-1910 PST.

seen 10-3-54 by field station and 12-1-54 by ground station

✓ Sooty Shearwater - only 2 seen in trip out, but about 18 or 20 individuals were

✓ *Gray-backed* seen on return trip. Not associated with other species.

✓ Black-vented Shearwater - 3 seen soon after leaving Farallons on return trip.

✓ Pink-footed Shearwaters - 4 seen about halfway out to islands.

✓ Brown Pelicans - first seen just north of lightship, which is at $122^{\circ}41'25''W$ and $34^{\circ}45'2''N$. Four of them were flying westerly. A few others seen a few miles NE of Farallons. On return trip a few came to the boat as gulls did, grabbing fish cleanings tossed overboard by fishermen. A few landed on water with gulls and moved along with us. Darknесс came before we reached the Golden Gate. However, silhouetted against the city lights I saw brown pelicans heading toward S. Fran. Bay from the ocean. A total of 35 or 40 were seen between 1830 and 1900 PST. Also saw 5 in one group heading out to sea at this time.

✓ Farallon Cormorants - huge numbers feeding over Potatopatch Shoals (Four Fathom Bank) located between $122^{\circ}33'-37'W$ and $37^{\circ}48'-50'N$, to the west of Bonita Point and Bonita Channel. They would flush ahead of our boat. A few seen all the way out and back.

✓ *Pink-footed* Northern Phalaropes - 2 or 3 small groups of 3-5 seen on way out and a few seen on way back. All in winter plumage.

✓ *Skua* *Pomarine* Parasitic Jaeger - No full adults seen, but about 8 birds lacking tail elongations were observed. Best told by comparison of head markings when they approached close enough.

Long-tailed Jaeger - Saw only one full adult with 8-10" tail elongations going out and one coming back. "Tailless" birds could not be identified during the a.m., but on return trip there were several that approached within 40 feet of our boat and of 7 seen in 5 minutes, 4 were quite definitely long-tailed jaegers. I watched one jaeger chase 2 gulls in a.m. and in p.m. I watched 5 long-tails course in a close group behind the boat, cutting across the wake the gulls were following.

- Heermann's Gull*
✓ Heerman's Gull - saw very few going out but about 20 of some 80-90 gulls that followed our boat for many miles back were Heermann's. Of the 20, only 4 were definitely full adults.
- Western Gull*
✓ Western Gulls - some all the way out, and about 65 (60-70) followed our boat back for many miles. Of the 65, 35 were 1st-year immatures, 20 were 2nd-year immatures or transitions thereof, and 10 were full adults.
- Arctic Tern*
Arctic Tern - 2 seen about 10 miles out from Golden Gate in a.m. Perched on floating piece of wood, but flushed when we approached. Circled us so we ~~app~~ had good view of them. Saw red bill plainly.
- California Murre*
✓ California Murre - these winter plumaged birds were the most abundant Alcid seen on trip out - Perhaps a total of 150-175 were seen, singly or in groups of 2 or 3. Very few seen on trip back. Very choppy rough sea on way out and calm on return trip.
- Pigeon Guillemot*
✓ Pigeon Guillemot - only 1 seen and in winter plumage.
- Marbled Murrelet - about 20 seen
Ancient Murrelet - about 12 seen.
- Cassin's Auklet*
✓ Cassin's Auklet - only 2 seen on trip out, but 20 or 30 seen on return.
- Audubon Warbler*
Audubon Warbler ?? - one bird which most likely was this warbler flew around our boat about 10 miles out.
- Finch*
Finch - one bird, which flew like a finch, came near our boat for a short while about 1 1/4 miles out this morning.

October 15, 1950, Farallon Islands, Southeast Group, containing lighthouse and Coast Guard Station, 123°00' W passes through big island of the group, and 37°42'20"N. The Middle, & North Farallons and Moonday Islands comprising the Federal Refuge to the NW were not visited. 1010-1520 PST.

Hoebell's Grebe - 3 just south of islands - winter plumage.

Brown Pelicans - only an occasional flyer, but there were several hundred perched high in the islands, particularly the cone-like east island of the group.

Farallon Cormorant - 1,000's on near-vertical slopes as well as on flat island areas. Also 100's feeding in waters around island. After 2 p.m. low flying strings of 35-125 came in from the south and east. Each bird flew behind and a little to the side of the one ahead. One time 2 strings from different directions crossed each other and still maintained formation. Strings broke up as they swept upward to land on the islands. Some of the Baird or Brandt's were also in these strings. Flights were still arriving when we left at 3:30 p.m.

Baird and/or Brandt Cormorants - few

Cackling Goose - 1 circled boat south and west of islands and flew back to island.

Black Oystercatcher - 1 seen on land and another flew around us.

Black turnstone - several observed on the wave-washed rocky shore, and also saw 4 or 5 about 100' up island cliffs and slopes on very dry areas.

Red Phalarope - one 1 seen - it was turning to winter plumage.

Northern Phalarope - there were 1,000's in winter plumage on the waters around the island. Some stayed within 15-20 feet of our boat. All tended to remain in loose flocks or rafts on the water.

Heermann's Gull - 1 adult/ 4 immatures on and around the rocks. About 50 seen.

Western Gulls - most common - several 100 seen.

Herring Gull - 3 or 4 seen.

California Murres - about 40 in winter plumage seen around islands.

Pigeon Guillemot - only 1 in winter plumage.

Cassin Auklet - all in dark winter plumage - would dive at the slightest provocation. about 30 seen - usually 2 or 3 in one small area offshore. Some flew and flopped ahead of the boat with typical duck "wounded" lead-away antics.

Rock Wren - 2 or 3 seen on rocks near shore.

October 22, 1950, Southside Park, Sacramento, Calif. 1315-1345 P.M.

Lesser Snow Goose

Mallard - 5M and 6 F or imm. 2 traveling in pairs

Pintail - 1M

Ring-necked Duck - 15M and 14F or imm.

Coot - 17

Red-shafted Flicker - 1

California Jay - 2

Cedar Waxwings - 2 flocks

Audubon Warbler - 15-40

Pileolated Warbler - 3

English Sparrows

Common Goldfinches - about 45

- October 26, 1950, 28 miles of road in the rolling oak and agricultural lands between Sacramento, Newbridge, Lincoln, and Colusa, 0930-1000 PST, 71-72, 3-4 mph winds at 15-20 mph with gusts. Sacramento Co., with parts of Colusa and Yuba Co.

Sparrow Hawks - about 1/mile

Pheasant - 15 and 1 N, and 1 S on road

Killdeer - common - 15-20

Mourning Dove - only 1 seen

Red-shafted Flicker - common, 15-20

California Woodpecker - 4-5 in each half.

Horned Larks

Yellow-billed Cuckoo - several groups of 2-3, 15-20 in field

Pirits

California Shrike

Meadowlarks - 15-20

Calif. Picolor Warbler - 35-40

Brewer Blackbirds - 15, 20

Purple Finches - 15-20

Green-backed Goldfinches, 10-15 on road, 15-20 in field, all in one huge flock of about 100 in field.

November 2, 1950, Proposed Folsom South Canal Service Area - covered
27 road miles southeast of Elk Grove and NE of Lodi. 0815-0915 PST.

Red-tailed Hawk - 2
Swainson Hawk - 1
Marsh Hawk - 1
Luck Hawk - 1
Sparrow Hawk - 4
Killdeer - 5
Mourning Dove - 2
Red-shafted Flicker - 15
Horned Larks - 75-100
California Jay - 3
Yellow-billed Magpies - 7, but saw dozens in open oak area between Clements
and Wallace on C.S.H.88
Western Crow - 30
Western Mockingbird - 10
Western Bluebirds - 75
Phainopepla - 1 on willow near blue oak N of Clements
Calif. Shrike - 3
W. Meadowlark - 1,500
Calif. Bicolor Redwings - 150
Brewer Blackbird - 50
Calif. Purple Finch - 250
Green-backed Goldfinches - 650, in large flock
Savannah Sparrows - 150
Lark Sparrows - about 400 along the fence row and roads
Grasshopper Sparrows - 40
Gambel White-crowned Sparrows - 50

Nov. 2, 1950, Paradise Reservoir, Calaveras & Inyo Cos., Calif. 0945-1015 PST.

Eared Grebes - 18 in winter plumage, scattered
Pied-billed Grebe
Hooded Mergansers - 70 at dam.
Coot - 65
Killdeer
Road-runner - 1 at edge of channel N of dam, about 150 yards from place
seen last year.
Belted Kingfisher
Red-shafted Flicker
California Woodpeckers
California Jays
Plain Titmice
Rock Wren perched on top sill of main dam.
Western Robins in blue-oak woodland
Western Bluebirds
Phainopepla in blue-oak area near Camp Paradise
Purple Finches
Green-backed Goldfinches
Brown Towhees
Lark Sparrows
Oregon Juncos - quite ruddy.

November 2, 1950. Camp Seco Pond, Calaveras Co. 3 mi. N of Valley Springs.
0935-0945 PST.

Blue Heron - 2
American Egret - 1
Mallards - 4
Baldpates - 105M and 87 F or imm.
Green-winged Teal - 12
Ring-necked Duck - 3 pairs
Ruddy Ducks - 3M and 5F or imm.
Hooded Merganser - 16M and 25 F or imm.
Killdeer
Red-shafted Flicker
California Woodpecker
Western Meadowlark
Common Goldfinch
Green-backed Goldfinches

Nov. 2, 1950, Salt Springs Valley Res. E of Milton, Calaveras Co. 1035-1045 PST
Vultures
Red-tailed Hawks
Sparrow Hawks
Red-shafted Flickers
California Woodpeckers
Say Phoebe
California Jay
Yellow-billed Cuckies
Western Blackbirds
Western Meadowlarks
Brever Blackbirds
Green-backed Goldfinches
Lark Sparrows

Nov. 2, 1950, Hogan Res. Calaveras B., Calaveras Co. Calif. 1050-1115 PST.
Res. down to normal low pool.
White pelicans - 24
Farallon Cormorants - 15
Blue Heron - 7
American Egret - 15
Common Canada Goose - 25
Mallards - 3,000-3,500
Baldpate - 50-60
Pintail - 75-100
Green-winged Teal - 35-50
Wood Duck - 10
Hooded Merganser - 15
Red-tailed Hawk
Red-shafted Flicker
Lewis Woodpecker - 18-40, playing, and calling and isolated for 100 yds.
California Woodpecker
California Jay
Plain Titmice
Slender-billed Nuthatch
Pipits - 75
Brown Towhee
Oregon Juncos - very ruddy.

Nov. 2, 1950, S and E portions of Farmington Res. area, Stanislaus Co. Calif.
114-1110 PST.

Florida Gallinules - 7
Coots - 12
Red-shafted Flickers
Western Meadowlarks
Calif. Purple Finches
White-crowned Sparrows

November 2, 1950, Woodward Reservoir, Stanislaus Co. Calif. 11:00-11:30 P.M.

Blue Heron - 2
American Egret - 10
Vultures - 4
Red-tailed Hawk - 2
Swainson Hawk - 1
Golden Eagle - 2 feeding on carcass on ground at N. end.
Marsh Hawk - 2
Sparrow Hawk - 3
Coots - 12
Killdeer
Red-shafted Flickers
Black Phoebe
Horned larks
Pipits
Calif. Shrikes
W. Meadowlarks
Calif. Bicolor Peewees
Brewer Blackbirds
Calif. Purple Finches
House Finches
Savannah Sparrows
Grasshopper Sparrows
Lark Sparrows common

November 10, 1950, Feather R., from Gridley to Oroville, Butte Co. 10-11:15 P.M.

Western Grebes - 2 in deep area.
Pied-billed Grebe - 4 swimming in deep area.
Hooded Merganser - 4 near E. Pig's
Cooper Hawk - 1
Red-tailed Hawk - several
Sparrow Hawk - 2
Valley quail -
Pheasants - quite a few near river in irrigated crop areas.
Coot - 2 in main river
Killdeer
Willet - 1 flew down river and lit in shallow water at river's edge.
~~California~~ Gulls
Mourning Loves - a few in or planes, and found 15-20 on sunny south exposure among creviced rock piles in mined area near river.
Yellow-billed Cuckoo - 1 in river-bottom tangles.
W. Belted Kingfisher - 1
Flickers very common everywhere, calling and flying around.
California Woodpecker - a few
Nuttall Woodpecker - 1
Black Phoebe - 1 at corner river
Horned Larks
California Jays common
Yellow-billed Magpies - a few
Western Crows - several small groups
Plain Titmice
San Joaquin Dewick Wrens singing in river bottom tangles.
Rock Wrens - several pairs seen in rock piles left after dredging. Some songs.
Robins - a few
Western Bluebirds
Ruby-crowned Kinglets
Pipits
Audubon Warblers
Western Meadowlarks
Green Blackbirds
Green-backed Goldfinches
Lacto. Spotted Towhees
Calif. Brown Towhees
White-crowned Sparrows
Juncos Golden-crowned Sparrows Song Sparrows

November 10, 1950, Pied Well Bar, Bolander L., Butte Co. Calif. 1315-1415 P.M.
Rock Wrens - 2
Brown Towhees
Oregon Juncos.

November 17, 1950, Southside Park, Sacramento Calif. 11-15-1230 P.M.
3-500 Ovc. B - and L-, 1 3-5 yrl. 1st year post 1st year, S

Pied-billed Grebe - 2

Snow Goose - 1

Mallard - 12M and 7F (of which there were 6 pairs).

Pintail - 2 M - one of which had bad-acting wing.

Ring-necked Duck - 19M and 19F or imm. (14 pairs and groups of 5M, and 4F or 12)

Coot - 46, well scattered around cover.

Red-shafted Flickers

California Jay

Audubon Warblers

English Sparrows

Brewer Blackbirds

November 19, 1950, Garden Hilda M. Sacto-Sacto. River. 1600-1615 P.M.

American River bottomlands all flooded.

California Gulls - 3 flew over

Kingfisher

Red-shafted Flickers calling from cottonwoods.

Nuttall Woodpecker - 1 calling

Black Phoebe

San Joaquin Bewick Wren

Audubon Warblers very common

November 29, 1950. Florin-Wilton, Sacto. Co. Calif. 0800-0930 IST
Covered 11.5 road miles.

Red-tailed Hawk - 1
Marsh Hawk - 1
Sparrow Hawk - 2
Rock Doves - 12
Red-shafted Flicker - 5
Lewis Woodpecker - 7 near Cosumnes R. bottoms.
Barn Swallow - 1 near highway culvert.
Yellow-billed Cuckies - 3 near Cosumnes R. bottoms.
Western Crows - 1 - same
Plain Titmice - not counted - near Cosumnes R.
California Shrike - 2
Audubon Warbler
English Sparrows - 35
Western Meadowlark - 103
Brewer Blackbird - 125
Purple Finches - 15
Sacto. Brown Towhees near Cosumnes R. bottoms
Gambel White-crowned Sparrows - 45
Golden-crowned Sparrows - near Joist on R. bottoms
Green-backed Goldfinches in small flock

Nov. 29, 1950. Wilton-Clay, Sacto. Co. Calif. 0930-0015 IST.
15.5 road miles.

Blue Heron - 1
Red-tailed Hawk - 2
Marsh Hawk
Sparrow Hawk - 5
Red-shafted Flickers - 11
Yellow-billed Cuckies - 4
Western Bluebirds - 12
Calif. Shrike - 2
W. Meadowlarks - 80
Brewer Blackbirds - 207
Green-backed, Cowbird, and Lawrence goldfinches and purple and
house finches in flock of about 150 in stubble field
a mile north of Tonley.
Savannah Sparrows - 45
Lark Sparrows - 15

Nov. 29, 1950, Clay-Lone, S.C.N. 164, Sacto-Livermore Co. 1115-1235.

Blue Herons - 2
Sparrow Hawk - 4
California Woodpecker - 7
Say Phoebe - 1
Horned Larks - 27
Western Bluebirds - 12
Mountain Bluebirds - 3
Calif. Shrike - 2
W. meadowlark - 35
Brewer Blackbirds - 43
Savannah Sparrows - 53

Nov. 29th 1950. Fardes Res. Auditor-Jalaveras Co. Calif. 9250-1030
 On Nov. 31 water was flowing 4-feet deep over spillway.
 Today, about 5 feet of island near spillway showing.
 Pacific Loon - 1 at north end in winter plumage.
 Lesser Scaup - 3 pairs in compact feeding group near top of res.
 Hooded Merganser - 1 pair at north end.
 Coot - 58 at north end.
 Red-shafted Flicker - 2
 California Woodpecker - 27
 Black Throate - 2
 California Jay - 14
 Plain Titmouse - 7
 Western Bluebirds - 17
 Pipits - 22
 Phainopepla - 2 in blue oak scrub at top of island
 Audubon Warbler - 2
 Brewer Blackbirds - 30
 Spotted Towhees - 2
 Brown Towhees - 7
 Savannah Sparrows - 24
 Lark Sparrows - 13
 Juncos - 47
 White-crowned Sparrows - 100

1717

Nov. 29, 1950. Same place as above, Jalaveras Co., Calif. 9250-1030
 1030-1050. Water low to north end of island.
 Pied-billed Grebe - 4
 Mallard - 1 pair
 Baldpate - 5 pairs
 Tufflens - 14
 Hooded Mergansers - 4
 Killdeer
 Red-shafted Flicker
 California Woodpecker
 Calif. Bluebird
 Western Meadowlark
 Brewer Blackbirds

1718

Nov. 30, 1950, Fardes Res., Jalaveras Co., Calif. 9250-1030
 Water low to north end of island today, but on Nov. 31 it
 was flowing out over spillway of the spillway, about up to
 the normal high-water level of the reservoir.
 Farallon Cormorants - 5
 Blue Heron - 2
 American Egrets - 2
 Canada Geese - 221 (one flight of 50 seen in above the valley while
 I was there. Mr. Williams stated that they leave the res.
 as late as 1 p.m. returning in the morning. The geese leave
 each day before the ducks. Ducks seem to leave in small
 group.
 Mallard - 17
 Baldpate - 72
 Pintail - 6
 Wood Duck 15
 Hooded Merganser - 10
 Red-tailed Hawk - 2
 Golden Eagle - 2
 Bald Eagle - one perched in reservoir on Nov. 27.
 Red-shafted Flicker
 Lewis Woodpeckers - several

1719

Nov. 20, 1950, Clements, San Jacinto Desert, Santa Co. Calif., 1215-1350 PST - 11.5 deg. F. Windy, clear.

Egret
Vulture - 5
Marsh Hawk - 1
Sparrow Hawk - 17
Red-shafted Flicker
California Woodpecker
Lewis Woodpecker
Black Phoebe - 1
Gray Phoebe -
California Jay
Yellow-billed Cuckoo
Marsh Wren
Western Tanager
California Quail - 1
Western Gnatcatcher - 1
Savannah Sparrow
Lark Sparrow
Juncos
White-crowned Sparrow

Nov. 20, 1950, Clements, San Jacinto Desert, Santa Co. Calif., 1350-1500 PST - 11.5 deg. F. Windy, clear.

Egrets - 15
Snowy Plover - 1
Red-tailed Hawk - 1
Swainson Hawk - 1
Sparrow Hawk - 1
Black Phoebe - 2
Bluebirds - 10
Tit - 1
Calif. Quail - 1
California Jay - 1
Brewer's Blackbird - 1
Purple Finch - 1
Green-backed Goldfinch - 1
Cacto. Wren - 1

Nov. 20, 1950, Clements, San Jacinto Desert, Santa Co. Calif., 1500-1600 PST

Western Grebe - 1
Red-billed Gull - 1
Blue Heron - 1
Egret - 11
White-tailed Kite - 1
Marsh Hawk - 1
Sparrow Hawk - 4
Juncos - 1
Kingfisher - 1
Red-shafted Flicker - several with tail white.
Black Phoebe - 1
Horned Lark
California Jays
W. Crows - 150
Marsh Wrens singing
W. Bluebirds
Golden-crowned Kinglets

Bone 10's continued:

Blue-crowned Kinglets

Cal. for the Blue

Golden-collared

Calif. Golden-collared

Golden-collared

Golden-collared

Golden-collared

For 10's - rusty and dark brown. 10's gray. Heavy chest mark

November 23, 1950, Bruceville-Florin, Webb Co. 1430-1450 AT
12.6 road miles.

Egret - 1
Mallard - 1 pr.
Red-tailed Hawk - 1
Sparrow Hawk - 3
Pheasant - 2
Coots - 166
Killdeer - 7
Mourning Doves - 2 on wire lines
Red-shafted Flicker - 5
Yellow-billed Cuckies - 13
W. Mockingbird - 2
Western Bluebirds - 7
Calif. Oriole - 1
W. Meadowlarks - 54
Calif. Bicolor Towhee - 170
Brewer Blackbirds - 311
Purple and House Finches - 15
Common Goldfinches - 12

1707

December 5, 1950, Westlake Park, Los Angeles, Calif. 1440-1445 PST

Farallon Boobies - 5
Hallard - 7
Lesser Frigate - 151 - 152 per 100
Coots - 200
Western Gulls - 12
Ring-billed Gulls - 70

Dec. 5, 1950, Playa del Rey, Los Angeles Co., Calif. 1440-1445 PST

Pacific Loon - 1
Lared Grebe - 2
Farallon Booby - 2
Snowy Egrets - 15
Lesser Frigate - 15
American Crows - 15-20 in winter plumage
Coot - 5
Killdeer - 7
Black-bellied Plover - 10
Long-billed Curlew - 15
Willet - 45
Godwit - 100
Yellow-legs - 1
Western Sandpiper - 10
Dowitcher - 6
Western Gull - 15
Herring Gull - 5
Ring-billed Gull - 25
Brewer Blackbird - 40
Purple Finch - 10

Dec. 5, 1950, California Beach, Los Angeles Co., Calif. 1440-1445 PST

American Egrets - 10
Surf Scoters
Ruddy Ducks
Sparrow Hawk
Heermann Gulls
Western Gulls
Ring-billed Gulls
Western Crows
Brewer Blackbirds

Dec. 5, 1950, Ventura, Ventura Co., Calif. 1440-1445 PST

Herring Gull
Ring-billed Gull
Western Mockingbird
English Sparrow

Dec. 5, 1950, Ventura to Santa Barbara, Santa Barbara Co., Calif. 1440-1445 PST

Vulture
Red-tailed Hawk
California Woodpecker
S. California Jay
Western Crow
Western Bluebirds

Unidentified
Purple Finch
Tree-toed Sapsucker
Caly. Brown Towhees

December 5, 1950, Dayton, N. H. 11:30 a.m. to 1:00 p.m.
in S. Luis Obispo Co. California.

Barn Owl

California Gull

Purple Finch

The first of several birds seen in the area.

Marsh Wren

Sparrow Hawk

S. Calif. Screech Owl - seen on well in the

Western Gull - seen in the area.

California Gull - seen in the area.

Ravens - few

Western Gull

California Gull

Meadowlark

Brewer's Blackbirds

Lacini Gull - 1

Dec. 6, 1950, Dayton, N. H. 11:30 a.m. to 1:00 p.m.
S. Luis Obispo Co. California.

Marsh Wren

Sparrow Hawk

Pheasant - seen in the area.

Killdeer

Ring-billed Gull

Mourning Dove - 1

Red-shafted Flicker

Lewis' Woodpecker

California Gull

Black Blended

S. California Gull

Western Gull - seen in the area.

House Wren

Robin

Western Gull

Pipit

California Gull

Audubon's Warbler

English Sparrow

W. Woodpecker

Brewer's Blackbird

Purple Finch

Calif. Downy Woodpecker

Nuttall's White-crowned Sparrow

December 6, 1954, [illegible]

and [illegible]

1949-1954

Green-winged Teal

Sharp-shin

Red-tailed Hawk

Swainson's Thrush

Marsh Wren

Prairie Warbler

Scrub Wren

Valley Flycatcher

Band-tailed Pigeon

Mountain Quail

White-throated Sparrow

California Towhee

Black-chinned Hummingbird

Rock Wren

House Finch

S. California Gnatcatcher

Western Gnatcatcher

Yellow Warbler

Calif. Lark

Coast Duck

Pallid

Tule Wren

Long-billed Curlew

Jaeger

California Gull

Western Gull

Willet

California Golden Plover

Wilson's Phalarope

Black-necked Stilt

Pied-billed Grebe

Imperial Quail

Lesser Frigatebird

California Condor

San Diego Redwing

Early Golden Plover

Orange-crowned Warbler

Yellow-crowned Night Heron

White-crowned Sparrow

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

San Diego Redwing

December 6, 1950 - Santa Maria, Santa Barbara Co., California
1505-1510

Baldpate - 3

Pintail - 10

Lesser Scaup - 2

Ruddy Duck - 1

Coots - 200

Killdeer

Audubon Sparrow

Brewer Blackbird

Purple Finch

Dec. 6, 1950, Santa Maria, Santa Barbara Co., California
American Crow - 10-15

Starling - 10-15

Mallard - 2/30

Baldpate - 1/20

Pintail - 1/20

Green-winged Teal - 10

Sierran Towhee - 10

Ruddy Duck - 10

Red-tailed Hawk

Marsh Hawk

Coots - 100

Killdeer

Dowitcher

Western Gull - 10

Western Crow

Ring-billed Gull

Black Phoebe

Long-billed

Wing

Yellow-throated

Brewer Blackbirds

Dec. 6, 1950, Santa Maria, Santa Barbara Co., California
Marsh Hawk

Blue Heron

Egret

Bittern

Baldpate

Lesser Scaup

Ruddy Duck

Marsh Hawk

Sparrow Hawk

Virginia Rail - 1

Coots

Dowitcher

Ring-billed Gull - 10

Kingfisher

Black Phoebe

Tree Swallow - 5

Western Gull - 10

the vicinity of the
leading edge of the
in the area, the
and located south of
seen signal. The
spread along the coast.

Tule 10-11-11 10-11-11 10-11-11

Tule 11-11-11 11-11-11

S. Diego 10-11-11

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Dec. 7, 1900, - 180° E., 10° N.

Notice 1,000 - June 2

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

Oregon.

December 13, 1950, Roseville, 11 miles So.-Marysville, 1100 ft. Calif.
1045-1120 PST. Ave.

American Egret
Hallards
Marsh Hawk
Duck Hawk
Sparrow Hawk
Coots
Mourning Dove - 1
Lewis Woodpecker
Yellow-billed Cuckoo
W. Crows
Calif. Shrike
W. Meadowlark
Purple Finches
Lark Sparrows along east of way.

Dec. 13, 1950, Roseville-Marysville, 11 miles So. of Marysville, 1100 ft. Calif. 1045-1120 PST. Ave.

Blue Herons
American Egrets
Canada Geese - both on road and in field
Hallard
Pintail
White-tailed Kite - 1 pair of the 1st pair of the 1st pair, 1st pair of the 1st pair
Red-tailed Hawk - 1 pair of the 1st pair of the 1st pair, 1st pair of the 1st pair
Swainson Hawk - very few
Marsh Hawk
Sparrow Hawk - 1 pair of the 1st pair of the 1st pair, 1st pair of the 1st pair
Pheasant - 1 pair of the 1st pair of the 1st pair, 1st pair of the 1st pair
Sandhill Crane - 1 pair of the 1st pair of the 1st pair, 1st pair of the 1st pair
Coots
Kingfisher
Red-shafted Flicker
California Woodpecker
Lewis Woodpecker
Nuttall Woodpecker
Black Phoebe
Yellow-billed Cuckoo
Western Tanager
Pipits
Calif. Shrikes
W. Meadowlark
Bicolor Nodwings
Trower Blackbirds
Green-backed Goldfinches
Common Goldfinches
Lark Sparrows - 1 pair of the 1st pair of the 1st pair, 1st pair of the 1st pair

December 18, 1950, Crowe Landing, Stanislaus Co. to Jct. S.F. 1.25 mi. S. of Merced Co.
American Egret - 14 955-1015 P.M. 15 road miles - 20 birds.

Canada Geese - 7
Red-tailed Hawk
Sparrow Hawk - 12
Mourning Dove - 2
Lewis Woodpecker
Yellow-billed Magpie - 118
Western Crow

W. Mockingbird
Pipits - 115
California Shrike - 1
Western Meadowlark - 12
Brewer Blackbirds - 305
Purple Finches - 75

Dec. 18, 1950, Tres Pinos-Bitterwater, Stanislaus Co. 110-120 mi. S. of Merced Co.

Red-tailed Hawk
Sparrow Hawk
Valley Quail - 5
Mourning Dove - 5
Red-shafted Flicker
Say's Phoebe
California Jay
Yellow-billed Magpies
Plain Titmouse

St. Louis

Dec. 18, 1950, Pinnacles National Monument, Stanislaus Co. 110-120 mi. S. of Merced Co.

Valley Quail - 10 at campsite
Red-shafted Flicker

California Woodpecker

California Jay

Plain Titmouse

Slender-billed Nighthawk

Pallid Red-tail

Fock

Robins

Varied Thrushes in the canyon in the morning -

Ruby-crowned Kinglet

S. Spotted Towhees

C. Brown Towhees

Pine Oregon Junco

Fox Sparrow

Cong Song Sparrow

December 18, 1950, East side, Pinnacles National Monument, Stanislaus Co. 110-120 mi. S. of Merced Co.

Marsh Hawk

Sparrow Hawk

Killdeer

Western Gull

Say's Phoebe

California Jay

Western Crow

California Thrashers singing

Western Bluebirds

California Shrikes

S. Spotted Towhee

C. Brown Towhee

Shovel-billed Duck

Cong Song Sparrow

December 19, 1950, Lake in country, Monterey Co., Calif. 1000-1100 P.

Pied-billed Grebe - 8

Green Heron

Mallard - 1388 and 1198 or imm.

Ruddy Duck - 15

Valley Quail - 45 feeding on grain-like material, some of which was intermingled with co. to and flicker and shrike.

Coots - 168

Killdeer - 1

Heerman's Gull - 4 immature.

California Gull

Western Gull

Ring-billed Gull

Herring Gull

Red-shafted Flicker - 1

California Song Sparrow

Black Phoebe

California Jay

Plain Titmouse

C. Brown Towhee

Bay 2

Dec. 19, 1950, Monterey Peninsula, Monterey Co., Calif. 1000-1100 P.

Arctic Loon

Horned Grebe

Western Grebe

Brown Pelican - many immature.

Farallon Cormorants -

Baird's Cormorants

White-winged Scoter

Surf Scoter

American Merganser

Red-breasted Merganser - several all males

Sparrow Hawk

Valley Quail - covered at edge of field.

Sanderlings - several on beach and in shallow water.

Heermann's Gull - about 7 (only 15-20 immature) and many the same at Pt. Loma half-grown immature and quite adult.

Western Gull

Herring Gull

Ring-billed Gull

Black Phoebe

Audubon Warbler

Dec. 19, 1950, Moss Landing, Monterey Co., Calif. 1000-1100 P.

Arctic Loon

Red-throated Loon

Horned Grebes

Western Grebe

Brown Pelicans

Farallon Cormorants

Blue Heron

American Egret

Surf Scoters

White-winged Scoters

American Merganser

Vulture - 1

Hudsonian Curlews

Long-billed Curlews

Sanderlings

Willetts

Godwits

Western Gull
California Gull
Heermann's Gull
Greater Blackbird
Purple Finch

December 28, 1950, Yolo Bypass area, Woodland Highway, Yolo Co. 0850-0900 P.T.
 Pied-billed Grebe Red-shafted Flicker Bicolor Flicker
 Common Canada Goose Black Phoebe Brewer Blackbirds
 Mallards Interior Calif. Jay Purple Linches
 Sparrow Hawk Yellow-billed Cuckoo
 Coots Pipits
 Mourning Dove Western Meadowlark

Dec. 28, 1950, Hof Woodland, Yolo Co. to Grimes, Colusa Co. Calif. 0915-0940
 Blue Heron Coots Pipits
 American Egret Mourning Dove - 1 Calif. Shrike
 Canada Geese - 125 in green grain Belted Kingfisher Bicolor Flicker
 Red-tailed Hawk Downy Woodpecker Tricolored Wren
 Swainson Hawk Interior Calif. Jay Brewer Blackbirds - 1,
 Marsh Hawk Yellow-billed Cuckoo
 Sparrow Hawks Western Crow
 Pheasants in green grain Western Bluebirds

Dec. 28, 1950, Maxwell-Sites, Colusa Co. Calif. 1030-1045 P.T. a road mile.
 American Egret - 9 California Shrike - 7
 Red-tailed Hawk - 1 W. Meadowlark - 7
 Sparrow Hawk - 10 Brewer Blackbird - 184
 Red-shafted Flicker - 3 Purple Finch - 42
 Say's Phoebe Brown Towhee - 7
 Yellow-billed Cuckoos - 1 White-crowned Sparrow - 10

Dec. 28, 1950, East Park Reserve in & vicinity, Colusa Co. 1115-1130 P.T.
 Blue Heron - 1 Red-shafted Flickers - 2
 Canada Geese - 19 Calif. Woodpecker
 Vulture - 2 Black Phoebe Brown Towhee - 1
 White-tailed Kite - 1 Int. Calif. Jay Barn Swallow
 Red-tailed Hawk Mockingbird Oregon Junco
 Marsh Hawk - 1 Bluebirds
 Sparrow Hawks - 6 Calif. Shrike
 Mourning Dove - 2 Meadowlark
 Roadrunner - 1 on open grass valley Brewer Blackbirds

Dec. 28, 1950, Stonyford-Stony Gorge Res., Glenn Co. Calif. 1145-1210 P.T.
 Sparrow Hawk Calif. Jay Brewer Blackbird
 Mourning Dove Mockingbird Green-backed Goldfinches
 Red-shafted Flicker Western Bluebirds Spotted Towhee
 Calif. Woodpecker Calif. Shrike Brown Towhee
 Black Phoebe Meadowlark Oregon Junco

Dec. 28, 1950, Stony Gorge Res. area, Glenn Co. Calif. 1215-1240 P.T.
 Blue Heron
 Swainson Hawk
 Calif. Woodpecker
 Calif. Jay
 Western Crow
 Plain Titmouse
 Slender-billed Nuthatch

December 29, 1950, Centerville & vicinity, along Butte Creek, Butte Co.

Red-shafted Flickers

0845- 915 PST

Black-headed Steller Jays

Interior Calif. Jays

Varied Thrush

Audubon Warblers

Sacramento Spotted Towhees

Calif. Brown Towhees

Oregon Juncos

Golden-crowned Sparrow

Dec. 29, 1950, Gray Lodge Refuge, Butte Co. Calif. 1245-1400 PST.

Hared Grebe

Pied-billed Grebe

Blue Heron

American Egret

Snowy Egret

Whistling Swan

Common Canada Goose

Black-browed Night heron

Lesser Canada Goose

Cackling Canada Goose

White-fronted Goose

Lesser Snow Goose

Mallard

Gadwall

Baldpate

Pintail

Green-winged Teal

Cinnamon Teal - some males in full plumage.

Shoveller - quite a few males in full plumage.

Lesser Scaups

Bufflehead - 1 pair.

Ruddy Ducks - no full males.

Vulture

White-tailed Kite

Red-tailed Hawk

Marsh Hawk

Sparrow Hawk

Pheasants

Coots

Red-shafted Flicker

Black Phoebe

Horned Larks

Musun Long-billed Marsh Wrens

Pipit

Calif. Shrike

Western Meadowlark

Bicolor Redwings

Brewer Blackbirds

Green-backed Goldfinches

Western Vesper Sparrows

Gambel White-crowned Sparrows

January 5, 1951.

Stockton-Farmington, S. Joaquin Co. Calif. 000-0000 P.T. copy.

Sparrow Hawk

Mourning Doves - 1 1/2 road miles

Red-shafted Flickers

California Woodpeckers

Horned Larks

Interior California Jays

Western Mockingbirds

Western Bluebirds

Pipits

Calif. Shrike

W. Meadowlark

Bicolor Redwing

Brewer Blackbird

Grasshopper Sparrow

Golden Plover - Brown

Jan. 5, 1951, Farmington Res. area, some ponds above town. - 0015-0055 P.T.

4 duck hunters in area.

Stanislaus Co.

Blue Heron

American Egret

Pintails - 10

Green-winged Teal - 5

American Goldeneyes - 1 full male - 5 1/2 on lake.

Bufflehead - 4

Red-tailed Hawk

Swainson Hawk

Marsh Hawk

Sparrow Hawk

Gallinules

Coots - 18

Killdeer

Yellow-legs - several

Dowitcher

Western and Least Sandpeeps - 40

Mockingbird

Pipits - 100's

California Shrike

W. Meadowlarks - 100's

Bicolor Redwings

Brewer Blackbirds - 100's

Purple Finches

Vesper Sparrows? - 5 seen.

Jan. 5, 1951, Woodward Reservoir area, Stanislaus Co. Calif. 000-0000 P.T.

Western Grebe - 5

Within 5' of shore line. 100's seen.

Blue heron

Ducks - 700

Pintails - 500

Ruddy Ducks - 40

Sparrow Hawks

Marsh Hawk

Coots - 48

Killdeer

Western and Least Sandpeeps

Red-shafted Flicker

Say Phoebe

Western Bluebird

Pipits

Calif. Shrike

W. Meadowlark

Brewer Blackbird

Grasshopper Sparrow

Lark Sparrows

Modesto Song Sparrows

Jan. 5, 1951, Milton-Jenny Lind, Calaveras Co. Calif. 1110-1115 P.T.

Mallard - 2
Red-tailed Hawk
Prairie Falcon
Red-shafted Flicker
California Woodpecker
Black Phoebe
Say Phoebe
Western Bluebird
Pipit
Lark Sparrow

Jan. 5, 1951, Hogan Reservoir, Calaveras Co. Calif. 1115-1125 P.T.

Pied-billed Grebe - 1
Farallon Cormorant - 7
Blue Heron - 4
American Egret - 3
Common Canada Goose - 1,000-1,500
Cackling Goose - 120
Ducks - 3,000-4,000
Mallard
Pintail
Ruddy Duck
Sharp-shinned Hawk
Red-tailed Hawk
Bald Eagle - 1 perched in oak tree in park.
Roadrunner - 1
Band-tailed Pigeon - 1 seen - first time they have been seen in the reservoir
in the 10 years Mr. Hogan has been there. Game Warden states that they
are in by the 1,000's near Orphly's & Elmer's flat.

Kingfisher
Red-shafted Flicker
Lewis Woodpecker - 1
Nuttall Woodpecker
California Jay
Pallid Wren-tit
House Wren
Western Bluebird
Sacramento Spotted Towhee
Brown Towhee
Oregon Junco
Gambel White-crowned Sparrow

Jan. 5, 1951, Camp Geo. Pond, 1 mi. E of Marysville, Calaveras Co. Calif.
1125-1135 P.T.

Pied-billed Grebe - 5
Common Canada Goose - 12
Lesser Canada Goose - 1
Cackling Canada Goose - 1
Balapate - M - 53 F-87
Bufflehead - M, 13
Ruddy Duck - 3
Hooded Merganser - M & F
Sparrow Hawk
Coot - 7
Kingfisher - 1
Red-shafted Flicker -
California Jay
W. Meadowlark
Brewer Blackbird Brown Towhee Gambel White-crowned Sparrow

Jan. 5, 1951, Purdue Reservoir, Calaveras - 1000 ft. Elev. - 1000 ft.
Canada Goose - 1000 ft. but not on ground, flying in air.

Lucks - 800-1,000

Hooaea berganser - 7

Vulture - 3 (about 15 down the 'okavango river' etc.

Red-tailed Hawk

Bald Eagle harassing a flock of 18 coots in mid-river in. When the coots on the pathway of the eagles flight low over the water dove, and the eagle, diving, would wheel and make another run. Finally it was able to catch one.

Red-shafted Flicker

California soup can

Say's Phoebe

Pauline Ren-tit

Western Bluebird

Phainope, la

Audubon - Warbler

Green-backed Goldfinches

Brown Towhee

Lark Sparrow

Oregon Ju. cos

White-crowned Sparrow:

Jan. 5, 1951, Clay- to 1.00 gallon, photo. no. 148-150 17.

Red-tailed Hawk - 2

Sparrow Hawk - 37-25

Red-shafted Flicker - 15-1

Say's Phoebe - 4

Mountain Bluebirds - 1.

Pipits - 400's

Calif. Spring - 45-20

W. Meadowlarks - 100's

Brewer Blackbirds

January 12, 1951, Southside Park, Sacramento. 1:05-1:40 noon. 60-65, Cool, clear.

Snow Goose - 1

Mallards - 7 pair and 4F or imm.

Pintail - 1M

Ring-necked Ducks - 35M & 73F or imm.

Canvasback - 12M & 9F

Coot - 28

California Gulls - 6

Audubon Warblers

Brewer Blackbirds

Song Sparrow

January 19, 1951, "Age" 1.00, "Size" 1 - 80 cm, "Weight" 1.00 kg, "Sex" M.

Western Grebe

Conversations

Lesser Scams - 15, 0 011, 0 1

Western Gulls.

Herring Gulls

California Gulls

Common Terms in Interpretation.

January 27, 1951, Sutter's Park, Sacramento 10:00 AM - 4 P.M. Clouds.
 Pied-billed Grebe - 7
 Mallard - 8 pairs
 Pintail - 21 or 30 or inn.
 King-necked Duck - 41 and 24 or inn.
 Canvasbacks - 10 or 11 or inn.
 Coots - 57
 California Gull - 1
 Ring-billed Gull - 5
 Red-shafted Flicker
 California Jay
 Audubon
 English Sparrow.

January 30, 1951, in Grove-Galt, etc. Co. Cal. 11:15 AM - 1:15 PM. 1951.
 Mallards - 100's in flower fields.
 Balapates - 10
 Pintails - 100's
 Lesser scaups - dozens
 Red-tailed Hawk
 Coots - 100's in pool in flower fields
 Ring-billed Gulls
 Yellow-billed Cuckies
 Brewer Blackbirds

Jan. 30, 1951, Manteca to near Yarnalis, S. Joaquin Co. Cal. 11:15 AM - 1:15 PM.
 Pied-billed Grebes Yellow-billed Cuckies - dozens and nests in fields.
 Mallards 100's or more, and 100's or inn.
 Pintails 100's in this area. (in it are.)
 Marsh Hawk . Coots - 150
 Sparrow Hawk . Robins 100's or more
 Coots Audubon's Warblers 100's or more
 Killdeer flocks . Meadowlarks
 Red-shafted Flickers . Nicotian Woodpeckers

Jan. 30, 1951, Road from Manteca to Manteca, etc. in S. Joaquin Co. (10:00 AM - 1:00 PM).
Tree Swallows - 10 or 14 or more courting along cattle in permanent pasture
 of Tuolumne and S. Joaquin rivers. (at 10:00 AM).
 Horned Larks
 Yellow-billed Cuckies - dozens and nests seen in grains and fields
 along east-west road between Manteca and Manteca (at 10:00 AM).
 W. Crows
 Audubon's Warblers
 W. Meadowlarks
 Brewer Blackbirds

Jan. 30, 1951, Farmington and Vicinity, S. Joaquin Co. Cal. 11:15 AM - 1:15 PM.
 American Egret Yellow-billed Cuckies - dozens in grass on
 Pintails in pools in fields 100's or more in Farmington, etc.
 Red-tailed Hawk 100's or more in fields and at Tulay Lake
 Swainson Hawk crossing of Calaveras and south of Tulay
 Sparrow Hawk Colony of Woodpeckers on Calaveras.
 Coots Robins - common in areas
 Mourning Doves . Bluebirds
 Kingfisher Audubon's Warblers
 . Meadowlarks - at 10:00 PM.
 Nicotian Woodpeckers
 Brewer Blackbirds
 Grasshopper Wren
 White-crowned Sparrows

February 17, 1951, Barstow - Needles, San Bernardino Co. Calif. 0700-0945 PST
Red-tailed Hawk - 1 near Needles
Say's Phoebe - 3, each at bridge crossing
Horned Larks - 7
Ravens - 3 pairs.

Feb. 17, 1951, Havasu Refuge at Topeck, Arizona. 1050-1120PST.
White-Pelican - 8 circling over area upstream from Topock.
Farallon Cormorant - 2 flying under bridge.
Blue Heron - 2
American Egret - 1
Snowy Egret - 1
Mallard - 8-10, all F or imm.
Green-winged Teal - 3
Ruddy Duck - 7
American Merganser - all F or imm. 14
Cooper Hawk
Harris Hawk- 3 circling over area, finally rising very high and heading N.
Marsh Hawk - 1F
Coots - 15-20 seen
Black Phoebes in areas of crowned trees on east side.
Tree Swallows - 100's
Verdins common in Pale Verde and Ironwood back from reservoir
P/gnatcatchers - most likely plumbeus (they are at present most common in area).
Phainopepla - few
Audubon Warblers
Sage Sparrow *AMPHISPIZA NEVADENSIS*
Gambel White-crowned Sparrows dozens
Golden-crowned Sparrow - 1 heard right in Topock
Desert Song Sparrow at edge of lake in brush. *M. m. SALTONIS*

Feb. 17, 1951, Vidal Jct.-Earp, San Bernardino Co. Calif. 1345-1355PST.
Duck Hawk - 1 on fence post near Boulder Aqueduct.
Costa Hummingbird - 2 seen enroute, and Gale states they would have to be
this species, the he has not seen any yet this spring. First records. *CALYPTA COSTAE*
Horned Larks
White-rumped Shrikes - 2 on wire lines south of road.

Feb. 17, 1951, Colorado River Indian Agency, & Vicinity, N end, Parker, Arizona.
1700-1815MST. Riparian & fencerow brush & agric. lands and weed patches.
With Gale Monson.

Vulture - 1
Sparrow Hawk - 2
Gambel Quail 40-45
Mourning Dove - 12-15
Inca Dove - Scardafella inca - new life lister ! 18 seen in figs and pecans on
the residence group of buildings. Chestnut wings in flight. Have distinct
2-syllable note.
Roadrunner - 1
Red-shafted Flickers - 25-30 - *COLAPTES CHRYSOIDES MEAKINSI*
Gila Woodpecker - 2 on fence post adjacent to irrigated pasture.
Lewis Woodpecker
Ladder-backed Woodpecker - feeding inside base of dense bush in poor light,
at base of SW slope hill. Calling all the time. Back & wing barring distinct.
Black Phoebe - several along canal
Say Phoebe - just 2
Verdin - several
Mockingbird - 5-6
Crissal Thrasher - 2 or 3 singing in area. *TOXOSTOMA DORSALE DORSALE*

Jan.

Feb. 17, Parker, Ariz. continued:

W. Robin - quite a few

Mountain Bluebird - 20

~~Plumbeous~~ Gnatcatchers

Phainopeplas M & F

White-rumped Shrikes

Orange-crowned Warbler

Audubon Warblers.

English Sparrows

Arizona Cardinal - *RICHMONDENA CARUNALIS SUPERBA* - New Life Lister ! ! Had a poor glimpse of a female flushes from a fence row. Saw the pinkish-red wash on the upper tail coverts and tail as it flew away. No more sign of her, even with detailed searching. No male seen or heard. Gale says they are quite secluded in their habits since they are at the edge of their range.

Blue Grosbeak - *GUINACH COERULEA* 530? - new winter record for Arizona (Calif. & the U.S.). I first spotted this winter-plumaged male (without crest, and with slightly mottled blue plumage) feeding on cockleburs, Johnson Grass and sunflower weed patch about 1-2 feet above ground. Did not fly far from us. Chestnut wing patches and dark bill showed plainly.

Calif. Finches - 14 F or imm. feeding on lawn. - Record # for this area.

Cassin Finch - 1F or imm.

House Finches

Abert Towhees - *PIPILO ABERTI*

Brewer Sparrows - *SPIZELLA BREWERI*

Oregon Juncos - Shufelots

Chipping Sparrows

Gambel White-crowned Sparrows

Lincoln Sparrows

Desert Song Sparrows.

(over much Indian Agency Lands to south)

Feb. 18, 1951, Parker-Poston Camp No. 2, Yuma Co. Ariz. About 40 road miles covered. 0740-1310 MST. Mostly old cottonwood, willow and mesquite forests that have been cleared and put to agriculture - pasture, alfalfa, grain, cotton, etc. Little native vegetation left.

Blue Heron - 6

American Egret - 4

Gadwall - 3 flew over us near Poston Road

Green-winged Teal - just 1 pair in drainage ditch.

Shoveller - 1F

American Golden-eye - 1M near Parker, on Colo. R.

Vulture - 12

Sharp-shinned Hawk

Cooper Hawk - 3

Red-tailed Hawk

Marsh Hawk - 8

Sparrow Hawk - 5

Gambel Quail - 55

Coot - 5

Killdeer - 12

Mourning Dove - 91

Roadrunner - 21

Red-shafted Flicker - 25

Gila Woodpecker - 17

Lewis Woodpecker - 3

Ladder-backed Woodpecker - 2

Ash-throated Flycatcher - 3 silent - in dense mesquite forest.

Black Phoebe - 7

Say's Phoebe - 20

Vermillion Flycatcher - 3M & 1F

Tree Swallow - 6

Long-crested Stellar Jay - 3 *C. A. DIADEMATA*

Raven - 7

House Wren - 1

Bewick Wren - 1

Verdin - 4

Western Mockingbird - 9

Crissal Thrasher - 5

Sage Thrasher - 2

W. Robin - 50

Western Bluebird - 9

Mountain Bluebird - 20

Townsend Solitaire - 1 in dense mesquite thicket in mesquite forest.

Plumbeus Gnatcatchers - several in mesquite forest. These without eye-rings.

The ones identified yesterday had distinct eye-rings.

Pipit - 1

Phainopepla - 24

White-rumped Shrike - 19

Orange-crowned Warbler - 1

Audubon Warbler - 11

Tule Yellow-throat - 1M

English Sparrow - 50

Western Meadowlark - 40

Yellow-headed Blackbird - 2

NEVADA
~~Bicolor~~ Redwings? 10

Sonora Redwings? - 1,000

Brewer Blackbird - 500

DWARF Cowbirds - 23

Blue Grosbeak - wintering male collected 1st thing this a.m. in fence row at edge of field where observed last evening. Gale mounted specimen and found it to be in good body condition, and the gizzard was filled with husked grain seeds.

OVER

Feb. 18, Colo. R. Indian Agency lands - continued:

House Finch - 29

Lawrence Goldfinch - 25 in field of cotton, Johnson grass and sunflower.

Abert Towhees - 20-25

Green-tailed Towhee - I found this full-plumaged brilliant adult feeding on a levee top leeward of a mesquite-screwbean fence row. It would feed ahead of me about 25 feet, finally flying into the brush. Gale also saw this bird.

This is a first winter record for this part of Arizona.

Florida Savannah Sparrows - 16

W. Vesper Sparrows - 67

Brewer Sparrows - 85 - one flock of about 70 perched in fencerow of weeds.

Lark Sparrows - 40-45

Oregon Juncos - both shufeldts and montanus - 15

Chipping Sparrows - 21

White-crowned Sparrows

Lincoln Sparrows - 7

Desert Song Sparrows - 6

CM

Feb. 18, 1951, Earp-Parker Dam, S. Bernardino Co. Calif. 1600-1700 & 1800-1830^{PM}ST
Pied-billed Grebe - 1
Farallon Cormorant - 1
Blue Heron
American Egret - 2
Canada Goose - 1 moiffetti.
Green-winged Teal
Ring-necked Duck - 2
American Golden-eye - 50
Cooper Hawk
Gambel Quail 14
Coot - 108
^{GILDED FLICKER}
Gila Woodpecker - 1
Ladder-backed Woodpecker - 1
Say Phoebe - 6
Rough-winged Swallow
Mockingbird - 8
Robin - 1
Western Bluebird - 2
Phainopepla - 41 - common en way out, and only 3 or 4 seen on return trip.
White-rumped shrike - 3
Audubon Warbler - 3
English Sparrow - 10
House Finch - 28
Brewer Sparrow - 3
Gambel White-crowned Sparrow - 56

Feb. 18, 1951m Parker Dam, including 1& miles of Colo. R. below dam; residence area below dam, and reservoir to Havasu Springs concession area in Bill Williams arm of reservoir, 1 mile up from dam. 1700-1800MST.

Western Brebe - 11
Pied-billed Grebe - 4
Farallon Cormorants - 6
Blue Heron - 2
American Egret - 6
Black-crowned Night Heron - 1
Wood Duck - 1M
American Golden-eye - 48
Ring-necked Duck - 16
Gambel Quail - 2
Coot - 61
Ring-billed Gull - 1

White-winged Dove - ^{MEARNSI} MELOPELIA ASIATICA - This may be a new life-lister for me.
1 perched in Athel tree near B.R. residences below dam. While perched the white wing edge and white areas under tail showed OK. Its cooing notes are very distinctive and clearer than mourning dove.

Red-shafted Flicker - 1
Black Phoebe - 2
Say Phoebe - 1
Robin - 3
Cedar Waxwing - 3
Phainopepla - 2

February 19, 1951, Phoenix, Maricopa Co. Arizona. 1045-1200 MST

| | |
|--------------------------|------------------|
| Mourning Doves | Mockingbirds |
| Anna Doves at golf club. | Audubon Warbler |
| Red-shafted Flicker | English Sparrows |
| Gila Woodpecker | House Finches |
| Red-headed Woodpecker | Abert's Towhees |

Phoenix,

Feb. 19, 1951, ~~Tucson~~, Base Line Road from S. Central Ave. to Chandler, Maricopa Co. Ariz.
1245-1400 MST. Some irrigated pasture, flower seeds, and citrus groves.

| | | | |
|---------------------|--|---|----------------------------|
| Culture | Gila Woodpecker | Shrike | Brewer Blackbird |
| Red-tailed Hawk | W. Mockingbird | Meadowlarks | Dwarf Cowbird |
| Winson Hawk | <i>Palmer's</i> Curve-billed Thrasher - <i>TOXOSTOMA CURVIROSTRE PALMERI</i> | | - <u>new life-lister</u> ! |
| Marsh Hawk | | on wires adjacent to citrus trees. | |
| Sparrow Hawk | Bendire Thrasher - <i>TOXOSTOMA BENDIREI</i> | | - <u>new life-lister</u> ! |
| Wilddeer | | in open country, scattered shrubs on fence rows, and with | |
| Mourning Dove | | grain and sugar beet crops. | House Finch |
| Roadrunner | Robins | English Sparrow | Green-back Goldfinch |
| Red-shafted Flicker | Western Bluebirds | <i>SONORA</i> Redwings | Abert Towhee |
| | | | Brewer Sparrow |
| | | | White-crowned Sparrow. |

Feb. 19, 1951, Casa Grande National Monument, Pinal Co. Arizona. 1445-1530 MST.
Near Coolidge.

Mourning Dove
Red-shafted Flicker
Red-headed Woodpecker
Mockingbird
Missal Thrasher
House Finch

Feb. 19, 1951, Tucson, Ariz. and vicinity, Pima County, Ariz. 1645-1800 MST.
Mourning Doves - 200 on wires
Roadrunner
WHITE-RUMP Shrike
Meadowlarks

February 20, 1951, Las Cruces, Dona Ana Co. New Mexico, down the ~~the~~ west side of
the Rio Grande to Canutillo, El Paso Co. Texas. 0845-1015 MST. Most farmland.

Shoveller - 1 pair adults

RED-TAILED HAWK
Sparrow Hawk

Western or Least Sandpipers

Mourning Doves

Roadrunner

Red-shafted Flicker

Long-crested Stellar Jay

Crows chasing Red-tailed Hawk

W. Marsh Wren

Mockingbirds

Robin

Western Bluebirds

Mountain Bluebirds very widespread over farming areas.

Pipits - Sprague's - no streaking on ^{LOWER} breast - *ANTHUS SPRAGUEI* - a new life-lister !

Shrike, *WHITE-RUMPED*

Audubon Warbler

English Sparrow

Rio Grande Meadowlark - *STURNELLO MAGNA HOOPESII* - new life lister! - song different.

Western Meadowlarks also in this area.

THICK-BILLED Redwings (3 colors) - *A.P. FORTIS*

Brewer Blackbird

Great-tailed Grackle - *CASSIDIX MEXICANUS MONSONI* - new life-lister ! First thing out of
the Dona Ana Motel I saw a pair of them at a garbage can nearby.

OVER

cont'd:
House Finch
White-crowned Sparrow

February 20, 1951, Acala, Hudspeth Co. to McNary, Hudspeth Co. Texas. 1330-1345MST
The following waterfowl were on a 10& acre reservoir to the west of the hiway.
Otherwise the area was cultivated farm lands with scattered cottonwood. Occasional desert.

| | | |
|--|--------------------------|------------------|
| Blue Heron - 30 | Canvasback - 250 | |
| Snowy Egret - 1 with pale bill | Ring-necked Duck - 150 | |
| Mallard - 100& <u>N. Mexican Duck</u> - 12 | Lesser Scaup - 200 | |
| Gadwall - 200 <i>ANAS DIAZI NOUIMEXICANA</i> | Sparrow Hawk | |
| Baldpate - 150 | Coot - 8 | Chipping Sparrow |
| Pintail - 100 | Mourning Dove | Wh-crn. Sparrow. |
| Green-winged Teal - 40& | Red-shafted Flicker | |
| Shoveler - 800, many full males | Mountain Bluebird | |
| | <i>MYIOTRUPIS</i> Shrike | |

Feb. 20, 1951, Van Horn, Culberson Co. to Valentine, Jeff Davis Co. Texas. 1615-1700CST

Red-tailed Hawk - 2
Marsh Hawk - 3
Sparrow Hawk - 4
Mourning Dove - 49
Crow - 1
Mountain Bluebird - 31
Pipits - Sprague's - *ANTHUS SPRAGUEI* - new life-lister - little or no understriping.
Shrike - 14
Meadowlark - 4
House Finch - 7
White-crowned Sparrow

Feb. 20, 1951, Marfa, Presidio Co. - Marathon, Brewster Co. Texas. 1745-1820CST.

Mourning Doves
Horned Larks
W.-R. Shrike
English Sparrow
Meadowlark
House Finches

Feb. 20, 1951, 10 miles east of Marathon, Brewster Co. Texas - 1830CST
Western Horned Owl.

Feb. 21, 1951, Carrizo Springs & vicinity, Dimmit Co. Texas - 0700-0830CST.

Mostly in mesquite and prickly pear. Many birds on bush tops in early a.m. sun.

Cooper Hawk - 1 pair
Krider's Red-tailed Hawk - *B. JAMAICENSIS KRIDERI* - head and shoulders almost white.
Harriw Hawks quite common *PARABUTEO UNILINCTUS HARRISI*

Marsh Hawk
Sparrow Hawk
Mourning Doves

Long-eared Owl calling just before sunrise.

Golden-fronted Woodpecker - *CENTURUS AURIFRONS* - new life-lister ! First seen by
Ard as they played around on a telephone pole beside the hiway. Colorful.

Ladder-backed Woodpecker

White-necked Raven - *CORVUS CRYPTOLEUCUS* - new life lister ! Quite a few in the
area, and their croak is distinctive.

Black-crested Titmouse - *BAELOPHUS ATRICRISTATUS* - new life-lister ! Several seen in
mesquite forests.

W. Mockingbirds very common

W.-R. Shrike
English Sparrow

W. Meadowlarks - few
Rio Grande Meadowlarks

Dwarf C owbirds *C. CANICAPUA*

Cardinals - *RICHMONDENA CARDINALIS* - new life-lister ! saw almost a dozen males perched
on bushes this a.m., some singing. OVER

Carrizon Springs cont'd.:

AKI LONA Pyrrhuloxia - P. SINUATA SINUATA - new life-lister ! First heard and identified later

Seemed to be paired, and they were very common to the south - in fact - abundant

Lark Bunting - CALAMOSPILA MELANOCORYS - new life-lister ! First flock of 35-40 perched in

very low bushes at edge of open field. No full black males in the flock.

BLK-THROAT^{ED} Desert Sparrows H. A. PHISPILA A. BILINEATA

White-crowned Sparrows

February 21, 1951, Caterina & vicinity, Dimmit Co. Texas 0900-
to Jct. Hiways 81 and 83, Webb Co. Texas 1000CST

Mostly mesquite, prickly pear, and open country.

Turkey Vulture

Black Vulture - *CORAGYPIS A. ATRATUS* - life-lister ! We new these 6 soaring birds the moment we saw them. Sawed-off tail, and grayish patches near wingtips.

Red-tailed Hawk

Sparrow Hawk

Scaled Quail - *CALLIPEPLIS SQUAMATA* ^{PALLIDA} - new life-lister ! Ran across this flock of 25-30 by acciënt when we stopped to give chase to a thrasher.

Mourning Doves

Golden-fronted Woodpecker

~~Early~~! Crows?

White-necked Ravens

Sennett's Thrasher - *TOXOSTOMA LONGIROSTRIS* ^{SENNETT!} - new life-lister ! This bird was perched in a bush near the hiway, calling loudly. Seemed a little larger, and was much more darkly spotted on breast than the Curve-bill seen in Arizona.

Mockingbird - seems to be most common bird - sometimes 5-6 seen/road mile.

English Sparrows

~~300~~ Cardinals - a few

Pyrrhuloxia - very common bird. *P. SINUATA TEXANA*

Lark Sparrows

Lark Buntings - flocks

White-crowned Sparrows.

Feb. 21, 1951, Laredo, Webb Co. to Roma, Starr Co. Texas. 1105-1355CST.

Turkey Vulture

Black Vulture

Red-tailed Hawk

Harris Hawk common

Mexican Goshawk - *ASTURINA* ^{P. PLUGIATA} - new life-lister ! Perched in tall willow along Rio Grande at the point we hiked into.

Marsh Hawk

Duck Hawk

Sparrow Hawk

Western or Least Sandpipers - about 18 along mud flats of Rio Grande

Mourning Dove

Say's Phoebe

Rock Wren

Mockingbirds

Sage Thrashers - common at edge of road in bushes and on ground

~~Unknown~~ Shrike

Audubon Warbler in river-bottom habitat

Rio Grande Meadowlarks

English Sparrows

Great-tailed Grackles very common in villages. *C. m. PROSOPICOLA*

Pyrrhuloxias

~~W. Brown Towhee?~~ ^{Desert} *P. FUSCUS MESOLEUCUS*

~~Desert~~ Sparrows

Feb. 22, 1951, Russeltown(Berrenda) to Port Isabel, Cameron Co. Texas. 1110-1150CST

Reddish Egret - *VICROMANASSA R. RUFESCENS* - new life lister - perched on post in open water.
Gadwall - several on pond in dark phase.
Baldpates - on pond in resaca
Green-winged teal - 3 or 4 on open pond.
Blue-winged teal - 25-30, over half full male adults.
Shoveler - several full males, with others.
Black Vulture
Krider's Red-tailed Hawk - *B. J. KRIDERI* - perched in tree in open field.
Marsh Hawk
Sparrow Hawk
Coot
Long-billed Curlew - about 15 seen in fields
Herring Gulls common
Gull-billed Tern - *GELOCHELIDON NILOTICA ARABIA* - new life lister - over open pond water-salty.
Least Tern - over open salt water ponds. *S. TERNA ALBIFRONS*
~~Long-billed~~ Shrike
Audubon Warbler
English Sparrows
Great-tailed Grackles common *C. m. mexicana*
Cardinal - 1 bright male beside the road.

Feb. 22, 1951, Laguna Madre, N of Port Isabel, Cameron Co. Texas. 1155-1330^CST.
Tide was out.

Red-throated loon

E. Brown pelican *P. O. CAROLINENSIS*

Double-crested Cormorants together with smaller

Mexican Cormorants - *M. OLIVACEUS MEXICANUS* - new life lister -

Great Blue Heron

Louisiana Heron - *HYDROMANASSA TRICOLOR RAFFICOLLIS* - new life lister - wading in bay, near blue heron.

Reddish Egret - in dark phase.

Pintails

Redheads - a few close to shore, but rafts of them offshore from 1/8 to 1/2 mile.

Red-breasted Merganser

Harris Hawk

Ruddy Turnstone -

Black-bellied Plover

Yellow-legs

Willetts

Dowitcher

Red-backed Sandpiper

Western or least Sandpipers

Herring Gull

Laughing Gull - *LARUS ATRICILLA* - new life lister - perched on sand spit at edge of Laguna. Gave call several times.

Sabine's Gull - *XEMA SABINI* - new life lister - some perched on sand spits, and a few flying, thus giving good view of black and white pattern on wings.

Gull-billed Terns *G. N. ARABIA*

Common Terns

Least Terns

W. Mockingbirds

Crissal Thrasher - 2

Red-wings - *I. P. MEOPOTAMUS*

Great-tailed Grackles - *C. m. mexicana*

Feb. 22, 1951, Olmitas, Camero n Co. Texas. A brush and tree-lined resaca to the south of the town. 1400-1525CST.

Pied-billed Grebes - several

Double-crested Cormorants perched on snags with at least 2 species of turtles.

Louisiana Heron - 2

Coots - about 300 seen very common and very well scattered.

Caspian Tern - at least 3 of them coursing up and down the water.

E. Belted Kingfisher - 2 seen *M. A. ALCYON.*

G. Horned Owl - flushed one, and found many pellets here and there along trail. *B. V. VIRGINIANUS*

Golden-fronted Woodpeckers

Ladder-backed Woodpeckers

~~Trail ? Flycatcher~~ - slaty on head and back, yellow wash on belly, throat grayish

Green Jay - *XANTHOUS LUXIOSA GLAUDESCENS* - new life lister ! - heard them several times, knowing call from description in Peterson. After much searching I did catch a few glimpses of the jay in the dense undergrowth bordering the resacas. Hope to have thorough glances on the Mexican trip.

White-necked Ravens flew over.

Black-crested Titmice - in brush and woodland

W. Mockingbird

Robin - quite pale.

Ruby-crowned Kinglet - several in underbrush.

Solitary Vireo - 2 seen and one sang.

MYRTLE
Audubon Warblers - very common everywhere

Great-tailed Grackle - *C. m. mexicanus*

Audubon Oriole - *ICTERUS MELANOCERPHALUS AUDUBONI* - new life lister ! And first found this one in a clump of trees and later found it again to show me. Differs from the Scotts in that the black does not extend down around the back.

February 23, 1951, Brownsville, Texas. 0700-0800CST.

Snowy Egret near Motel

Inca Dove

White-necked Ravens

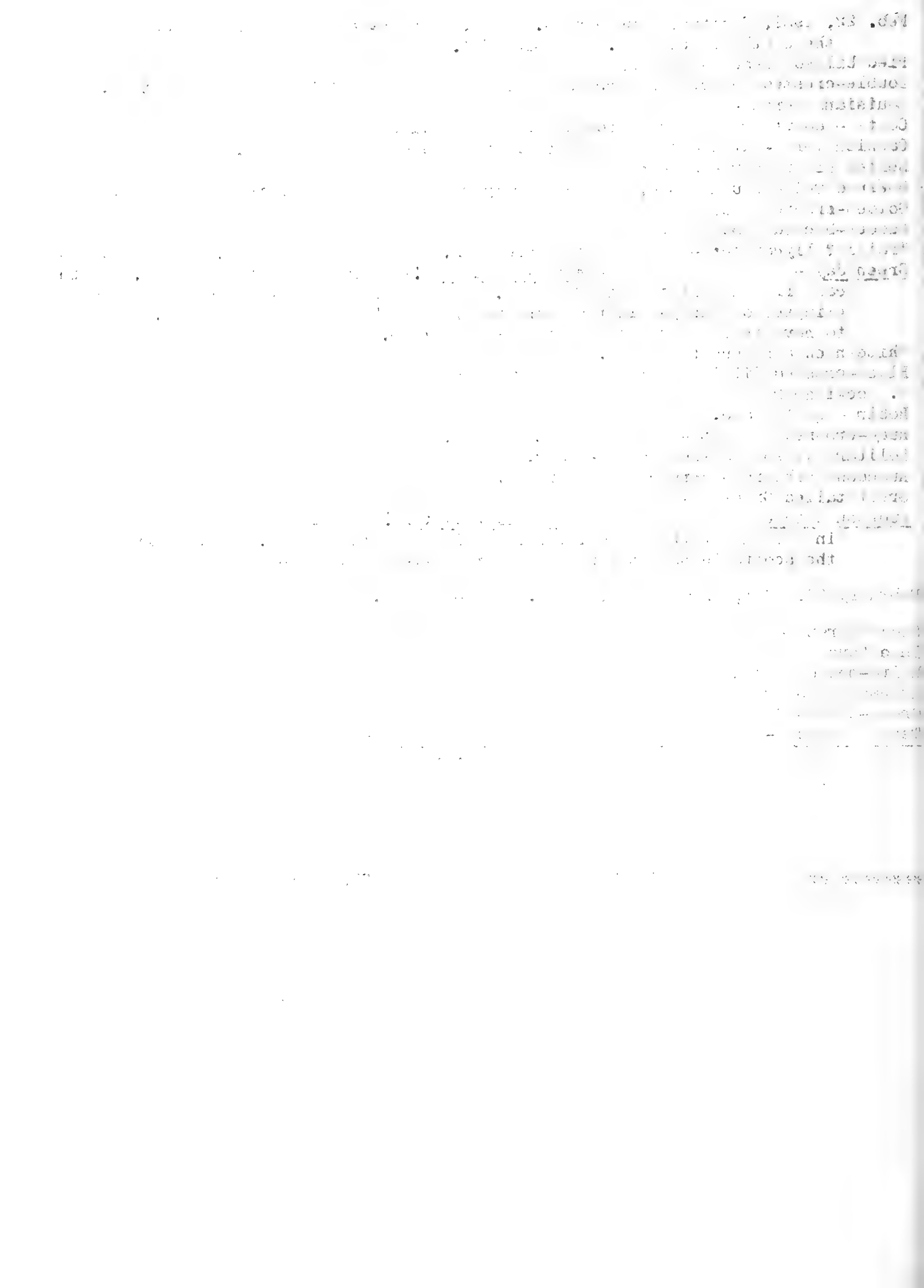
MYRTLE
Audubon Warblers

Great-tailed Grackles *C. m. mexicanus*

Texas Sparrow - Arremonops rufivirgatus rufivirgatus - singing from brush and weeds back of the motel at 7 a.m. *Bouncing ball type !! as on S. by Davis' recording.*

***** OUTSIDE THE UNITED STATES FROM FEBRUARY 23, 1951 at 0830 CST
THRU MARCH 9, 1951

SEE MEXICO FIELD NOTES FILED WITH INDIA & OCEANIC NOTES



Back in Estados Unidos!

March 10, 1951, Las Cruces, Dona Ana County to Lordsburg, Hidalgo Co. New Mexico.
1030-1300MST.

Turkey Vultures
Red-tailed Hawk
Krider's Hawk
Marsh Hawk
Sparrow Hawk
Roadrunner
Desert Horned Lark
Western Crow
Ravens, White-necked
WHITE-ANNE Shrike
Western Meadowlarks
Brewer Blackbird
Great-tailed Grackles near Las Cruces *in. monsoni*
Lark Buntings - large flocks near hiway
Alaskan Longspurs - few mixed with buntings **ALL 4111 - 990111412 12-9000012*

Mar. 10, 1951, N.Mexico-Arizona line to Tucson, Pima Co. Arizona. 1330-1600MST.

Turkey Vulture
Red-tailed Hawk
Golden Eagle
Sparrow Hawk
White-necked Ravens
Blue-gray Gnatcatchers in Texas Canyon NE of Benson.

Mar. 10, 1951, Tucson to Gila Bend, Maricopa Co. Arizona. 1615-1815MST

Black-crowned Night Heron in irrigation overflow pond west of Casa Grande.
Mourning Doves were very abundant along this hiway, especially in the
cultivated areas.

March 11, 1951, El Centro - Westmoreland (NW of Brawley) Imperial Co. California.
0730-0755 PST.

Farallon Cormorants
Glossy Ibis - 8
Sparrow Hawk
Ring-billed Gulls
Roadrunner
Mourning Doves - many
Burrowing Owl on fence post in sugar beet area.

W's Couch's Kingbird
OR Horned Lark
Barn Swallow - 1
Mockingbird
Pipits
Meadowlarks
English Sparrows
Redwings - *sonoran*
Brewer Blackbird
Green-backed Goldfinch
Cassin's Purple Finches

March 11, 1951, Kane Springs, Coachella, Riverside Co. California. 0810-0900PST.

Prairie Falcon
Sparrow Hawk
Mourning Doves
Violet-green Swallows - south of Kane Springs
W. Mockingbird
Phainopepla
W. Shrike
sonoran Redwing

1. The first part of the document is a list of names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given below each name. The list includes the names of the members of the committee, the names of the members of the sub-committee, and the names of the members of the advisory committee. The addresses are given in the form of street, city, and state.

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March 15, 1951, Southside Park, Sacramento, California, USA. 1515-1530PST.

Pied-billed Grebe - 2

Lesser Snow Goose - 1

Mallard - 8M & 6F or imm.

Pintail - 2M

Ring-necked Ducks - 15M & 12F or imm.

Coot - 47

California Jays

Robins

Audubon Warblers

Brewer Blackbirds

Dwarf Cowbirds

House Finches

Oregon Juncos.

March 19, 1951, Cosumnes R. area, SE of Elk Grove, Sacto Co. Calif. 0745PST.

Mallards

Pintails

Red-tailed Hawk

Coots

Ruddy Horned Larks

Cliff Swallows - 1st seen in this area. Also seen at Lodi.

Bicolor Redwings

Brewer Blackbirds

March 19, 1951, Stockton to Farmington, San Joaquin Co. Calif. 0835-0850PST.

Mallard - 1 pair

English Sparrow

Red-tailed Hawk

Bicolor Redwings

Mourning Dove - 2

Brewer Blackbirds - 1000's

Audubon Warbler

Grasshopper Sparrows

March 19, 1951, Farmington to Farmington Dam, Stanislaus Co. Calif. 0850-0900PST

Mallard - 1

Vulture - 17 sunning beside the hiway

Sparrow Hawk - 4

Pheasant - 2M

Gallinule - 2

Killdeer

Mourning Dove - 6

Calif. Woodpecker - 1

Calif. Shrike - 1

Meadowlark - 15

Bicolor Redwings

Brewer Blackbird

Purple Finches

House Finches

Vesper Sparrows

March 19, 1951, Farmington Dam and vicinity, Stanislaus Co. Calif. 0900-0930PST

Blue Heron - 3

Black Phoebe

Baldpates - 18

Cliff Swallows common

Pintail - 65

Pipits

American Mergansers - 15

Meadowlarks

Marsh Hawk

Bicolor Redwings

Pheasants

Brewer Blackbirds

Coots - 100's (1400)

Calif. Purple Finches

Killdeer

W. Savannah Sparrows very common

Yellow-legs - 18

California Gull - 5

Mourning Dove

Red-shafted Flicker

March 19, 1951, Woodward Reservoir, NE Stanislaus Co. Calif. 0930-1015PS¹.

Reservoir nearly full, waterfowl few and far between.

Western Grebes - 23

Blue Heron ~~4~~

American Egret - 1

Unidentified Ducks - 140

Mallard

Baldpate

Ruddy Duck

Swainson Hawk

Red-tailed Hawk

Bald Eagle - 1 pair of adults, male in full plumage, F an immature?

Marsh Hawks - watched your male doing loops and dives of courtship.

Sparrow Hawk

Pheasant

Coots - 1500

Killdeer

Red-backed Sandpipers - 13

Mourning Doves - 3

Black Phoebe

Tree Swallow

Barn Swallow - 1

Cliff Swallows - 100's of them

W. Mockingbird

Pipits

Calif. Shrike

Audubon Warbler

W. Meadowlark

Bicolor Redwings

Brewer Blackbirds

~~W~~ Savannah Sparrows common

~~White~~ White-growned Sparrows

March 19, 1951, Milton-Salt Springs Valley Res., Calaveras Co. Calif. 1030-1045PST

Vulture

Plain Titmice

Red-tailed Hawk

Long-billed Marsh Wren

Swainson Hawk

Robins

Sparrow Hawk

W. Meadowlarks

California Woodpeckers

Bicolor Redwings

Black Phoebe

Brewer Blackbirds

Ruddy Horned Lark

Green-backed Goldfinches

Barn Swallow

Sacto Brown Towhees

Yellow-billed Magpies

W. Lark Sparrows

March 19, 1951, Salt Springs Valley Res., Calaveras Co. 1045-1100PST. Over spillway.

Farallon Cormorants

Calif. Woodpecker

Blue Heron

Western Bluebirds

Mallard - 20

W. Meadowlark

Baldpate - 7

Redwings, Bicolored

Pintail - 10

Brewer Blackbirds

Killdeer

Yellow-billed Magpies

March 19, 1951, Hogan Reservoir Area, Calaveras Co. Calif. 1100-1130PST.

Reservoir way down, but filling gradually. Stockton had planned to close the holes March 1, but flow was so strong that holes could not be shut off, and they are still open. Reservoir slopes inundated last year are mainly bare dirt, with silt covering everything. Some plants, non-aquatics are coming in. Conditions are much worse than previous years. Waterfowl were few.

Blue Heron - 3

Farallon Cormorants - 5-6

(Band-tailed Pigeons) stayed around 2-3 weeks according to Mr. Ballard (see previous notes)

Red-shafted Flicker

California Woodpeckers

Lewis Woodpecker

Nuttall Woodpecker

Black Phoebe

Violet-green Swallows

Cliff Swallows - first vanguard on March 13, and most arrived on March 18.

California Jay

Plain Titmouse

Bush-tits

Slender-billed Nuthatches

Pallid Green-tits calling

Robins

W. Meadowlark

Purple Finches

House Finches

Brown Towhees

Lark Sparrows

Oregon Juncos

Modesto Song Sparrows

Mar. 19, 1951, Camp Seco Pond, nearly full, Calaveras Co. Calif. 1500-1515PST.

Pied-billed Grebe - 3 pairs - watched neck-hooking courtship antics of one pair.

Mallard - 2 pair

Ruddies - 16 - no full males seen.

Killdeer

Black Phoebe

Cliff Swallows

Robin

Brewer Blackbird

Cowbird

House Finch

Mar 19, 1951, Pardee Reservoir, Calaveras-Anador Cos. Calif. 1515-1535PST.

Vulture

Coot - 10

Barn Swallow

Cliff Swallows at north saddle dam, but not at spillway yet this year.

Robins

Western Bluebirds

Phainopepla perches (M) in blue oak heavy with mistletoe.

March 19, 1951, Potholes in open grassed hills west of Carbondale, Anador Co. 4 p.m.

Mallards - 2 pairs

Cinnamon Teal - 1 pr.

Lesser Scaups - 6M & 4F

Coots

Yellow-legs.

March 27, 1951, Sacramento to Woodland, Yolo Co. Calif. 0825-0855PST.

White Pelicans - 23

Blue Heron

Mallard - 1

Pintails

Cinnamon Teal

Sparrow Hawk

Coot - 1

California Gulls

California Woodpeckers

Tree Swallows

Cliff Swallows

Yellow-billed Magpies on Sacto. R. at Sacto.

Western Crows

Bicolor Redwings

Brewer Blackbirds

Purple Finches

Sacto. Brown Towhee

March 27, 1951, From Jct. Hiway 20 (6 mi. W of Williams) to Lodoga, Colusa Co.

Vulture - 8 1005-1115PST.

Redtailed Hawk - 5 seen - one on nest at 25' in blue oak on steep east slope.

Sparrow Hawk - 2

Killdeer

Red-shafted Flicker

California Woodpecker

Black Phoebe

California Jay

Yellow-billed Magpies - 3

Western Bluebirds

Calif. Shrike - 7

W. Meadowlark - 3

Lark Sparrows

March 27, 1951, East Park Reservoir area, Colusa Co. Calif. 1205-1240PST.

Western Grebe

Blue Heron

Vultures common

Coot

Mourning Doves - 3 seen

Calif. Woodpecker

Tree Swallows

W. Crows

Calif. Shrike

W. Meadowlark

Purple Finch

Lark Sparrows

Mar. 27, 1951, Black Butte Res. area, Stony Cr., Tehama-Glenn Cos. Cal. 1415-1500pST.

Mallard - 1/2 1M

Black Phoebe

Vultures

Calif. Jay

Mourning Doves quite common

Yellow-billed Magpies

Red-shafted Flicker

Plain Titmice

Oregon Juncos

Lewis Woodpecker

W. Robins

California Woodpecker

W. Meadowlarks

Nuttall Woodpecker

Brewer Blackbirds

Western Kingbird - 2 seen, about 2 miles apart - 1st of season.

March 28, 1951, Southside Park, Sacramento, Calif. 1450-1510PST.

Pied-billed Grebe - 2

Lesser Snow Goose - 1

Mallard - 8 pairs and 3M & 2F, unattached.

Pintail - 1 M

Ring-necked Duck - 18M & 13F

Coot - 31 Cedar Waxwings, English Sparrows, Br. Blkba, ^{Common} Willow Goldfinch

April 8, 1951, Colusa - Meridian, Sutter Co. Calif. 1200-1215PST.

Blue Herons
American Egrets
Mallards
Baldpates - few
Pintails - 4
Cinnamon Teal - 7 pairs
Red-tailed Hawks
Sparrow Hawk
Coots - 100's along irrigation ditches
Killdeer
Dowitcher - at least 30 in one bunch
California Woodpecker
Meadowlarks
Bicolor Redwings
Brewer Blackbirds.

April 17, 1951, Elk Grove-Galt, Sacramento, Co. Calif. 0810-0825PST.

Pied-billed Grebe - 1
Blue Heron
American Egret - 3
Mallard - 6
Cinnamon Teal - 2
Vulture
Coots - 150
Yellow-legs
Barn Swallows
Cliff Swallows
Yellow-billed Magpies
English Sparrows
W. Meadowlark
Bicolor Redwings
Brewer Blackbirds
Green-backed Goldfinches

April 17, 1951, Stockton, S. Joaquin Co. to Modesto, Stanislaus Co. Calif.
0850-0920PST.

Sparrow Hawk
Red-shafted Flicker
Western Crow
Mockingbird
Calif. Shrike
Brewer Blackbird
House Finch

April 17, 1951, Crows Landing -Newman, Stanislaus Co. Calif. 0943-0950PST

California Gull
Mourning Dove
Western Kingbird - 1
Barn Swallow
Yellow-billed Magpies
W. Crows
Calif. Bicolor Redwings
Brewer Blackbirds

April 17, 1951, Gustine to Los Banos-Gilroy Jct on C.S.H.33, Merced Co. Calif.

0955-0020PST

Vulture

Sparrow Hawk - 2

Pheasant - 2 hens

Killdeer - 6

Avocet - 14

Western Kingbird - 1 Also many in foothills east of Pecheco summit on CSH152

Black Phoebe - 1

Horned Lark

Yellow-billed Magpie - 15

W. Crow

Calif. Shrike - 2

Bicolor Redwings - 23

Brewer Blackbird - 65

House Finch - 7

April 17, 1951, Bell Station to Hollister, San Benito Co. Calif. 1035-1110PST

Vulture

Red-tailed Hawk - 2

Mourning Dove - 4

Western Kingbird

Violet-green Swallow

Yellow-billed Magpies

Meadowlark

~~Bicolor~~ Redwings

Brewer Blackbirds

~~House~~ Finches

April 17, 1951, Tres Pinos - Pacines, San Benito Co. Calif. 1115-1140PST.

Vulture

With stop at creek bottom.

Sparrow Hawk

Valley Quail

Killdeer

Mourning Dove

Costa Hummingbird

Nuttall Woodpecker

Western Kingbirds

Black Phoebe

Little Flycatcher

Rough-winged Swallow

S. California Jay

~~Coast~~ Bush-tit w/ browning forehead

~~Wren~~-tit

W. Bluebirds - several pairs - one with nest hole $1\frac{1}{2}$ -1 $\frac{3}{4}$ " dia. on underside of horizontal 5-6" dia. Fremont cottonwood limb at 22', on the SW side of the tree, facing open field.

Calif. Shrike

Meadowlark

~~Bicolor~~ Redwings

Brewer Blackbirds

House Finch

Green-backed Goldfinches

S.F. Spotted Towhee

Golden-crowned Sparrows - few still working river bottom underbrush.

April 17, 1951, Pinnacles Nat. Mon., San Benito Co. Calif. 1215-1410 PST.

Vulture

Sparrow Hawk

Valley Quail

Mourning Dove

Red-shafted Flicker

California Woodpecker

Western Kingbird

Little ? Flycatcher

Cliff Swallow

S. California Jay

Yellow-billed Magpies

Plain Titmouse

Sal Bush-tit

Slender-billed Nuthatch

Pallid Wren-tit

Rock Wren - end off-note?

Western Bluebird

Cassin Vireo

~~Lutescent~~ Orange-crowned Warbler

Black-headed Grosbeak - several

Purple Finch

Green-backed Goldfinch

Oregon Junco

April 17, 1951, Atascadero Lake, San Luis Obispo Co. Calif. 1820-1830 PST.

Pied-billed Grebe - 3

Ruddy Duck - 26

Coots - 73

Calif. Woodpecker

Black Phoebe

Violet-green Swallow

Cliff Swallows

S. Calif. Jays

Tule Marsh Wren

Diigo Redwings in Scirpus

Brewer Blackbirds.

1. The first part of the document is a list of names and dates, which appears to be a record of some kind. The names are written in a cursive script, and the dates are in a more formal, printed style. The list is organized into columns, with names in the first column and dates in the second column. The names are mostly male, and the dates range from the late 18th century to the early 19th century. The list is followed by a section of text that is also written in cursive, but it is much less legible than the list itself. This section appears to be a narrative or a description of some kind, but the details are difficult to discern. The text is written in a similar cursive script to the names, and it is organized into paragraphs. The overall appearance of the document is that of a historical record or a manuscript, possibly from a private collection or a library. The handwriting is elegant and well-preserved, suggesting that the document is quite old. The paper is slightly discolored, and there are some small stains and marks on the surface. The binding of the document is visible on the right side, and it appears to be made of a dark material, possibly leather or cloth. The overall impression is one of a well-kept and valuable historical document.

April 18, 1951, Morro Bay, San Luis Obispo Co. Calif. 0600-0650PST.

Pacific Loon - 2

Eared Grebe

Pied-billed Grebe

Brown Pelicans - 18

White Pelicans - 7 & 12

Farallon Cormorants - 95

Blue Heron - 2

American Egret - 20

Black Brant - Most in central portion of bay, some opposite fish piers downtown. Some fed at base of cliff in park. Others feeding over bay. Some moving in from south and a few out to north. Total about 8,500.

Baldpate - 24

Green-winged Teal - 35

Cinnamon Teal - 3 pairs

White-winged Scoter

Surf Scoter

Red-breasted Merganser - 17

American Merganser - 3

Sparrow Hawk

Valley Quail

Coot - 32

Killdeer

Long-billed Curlews - 2,400

Willetts - 450 - some flew over 200 yards overhead.

Godwits - 13,000

Western and Least Sandpipers - 12,000

Western Gulls

Herring Gulls

Bonaparte Gull - few adults - most with oil on plumage

Mourning Dove

Rufous Hummingbird - 5M seen

Kingfisher

Rough-winged Swallows

Cliff Swallows - 500& nests in east-facing cliff (slide) east of bay.

Monterey Wren-tit

Tule Marsh Wren

Cedar Waxwings

Pacific Yellowthroat

English Sparrow

Meadowlark

San Diego Redwings

Brewer Blackbird

Purple Finch

House Finch

Common Goldfinches

Oregon Junco

Nuttall White-crowned Sparrows

S. Diego Song Sparrow

April 18, 1951, Morro Bay-Atascadero, San Luis Obispo Co. Calif. 0725-0835PST.

Vulture

Most of list in vicinity of Cerro Alto Campground.

Red-tailed Hawk

Valley Quail

Mourning Dove

White-throated Swifts - 7 or 8 on S-facing cliff just w. of summit 1.5 miles.

Rufous Hummingbird

Flicker digging nest hole in cottonwood

California Woodpecker

~~Willow~~ Downy Woodpecker

Nuttall Woodpecker

Black Phoebe

Western Flycatcher in live oak forest

~~Blue-fronted~~ Stellar Jay

S. California Jay

W. Crows

Cliff Swallows

~~Monte~~ Wren-tit

House Wren - offered mate a dead twig and leaf. Perched high in trees.

Nest at 35' in sycamore stub.

Western Bluebird

Warbling Vireo - in full song.

Orange-crowned Warbler

Yellow Warbler

Pileolated Warbler

~~San Diego~~ Redwing (not bicolor)

Brewer Blackbird

Black-headed Grosbeak M in full song at 40-50' in cottonwood.

Purple Finch

~~Diag~~ Spotted Towhee

~~Calif.~~ Brown Towhee

Lark Sparrow

Oregon Junco

~~Diag~~ Song Sparrow

April 18, 1951, Atascadero Lake, San Luis Obispo Co. Calif. 0835-0845PST.

Pied-billed Grebe - 4

Ruddy Duck - 20

Coot - 83

California Woodpecker

Black Phoebe

Tree Swallows

~~S.~~ California Jay

Yellow-billed Magpie

Slender-billed Nuthatch

Yellow Warbler

~~S. Diego~~ Redwing

House Finch

Golden-crowned Sparrows in live and white oak woodlands

April 18, 1951, Salinas River Valley, San Ardo-Kings City, Calif. 0915-1400PST.

Vulture

Red-tailed Hawk

Marsh Hawk

Sparrow Hawk

Valley Quail

Killdeer

California Woodpecker

Western Kingbird - common

Black Phoebe

Horned Lark

Rough-winged Swallow

Cliff Swallow

J California Woodpecker *Jay*

W. Crow

Bush-tit

Robin

Western Bluebird

Cassin Vireo

Yellow Warbler

Pileolated Warbler

W. Meadowlark

Brewer Blackbird

Purple Finch

House Finch

Calif. Brown Towhee

Lark Sparrow

J. D. 20 Gambel White-crowned Sparrow

S. D. 20 S. ng Sparrow

April 18, 1951, San Ardo-Long Valley, via Pine Creek, Monterey Co. Calif.

Dry, barren hills - 1405-1420PST.

Vulture

Red-tailed Hawk

Sparrow Hawk

Mourning Dove - clocked at 30 mph.

Western Kingbird

Say Phoebe

Horned Lark

Rough-winged Swallow - nests in 8' banks along gully.

Calif. Shrike

W. Meadowlark

Brewer Blackbird

Bullock Oriole - 2 males seen - one near abandoned barn and water tower, the other near the only ranch along the road. Clocked one flitting from fence post to post ahead of the car at 30 mph. Appeared to be as small as the Lark sparrow which was flying with it.

House Finches

Lark Sparrows

April 18, 1951, Peachtree Valley, CSH 198 to Lone Oak, Monterey Co. Calif.

A NW-SE valley with scattered white oaks on floor. 1425-1450PST.

Blue oaks on sides, mostly west. E slopes bare. Floor mostly range, grain, with some alfalfa. Some juniper on east slopes.

Vulture

Sparrow Hawk

Western Kingbird

Yellow-billed Magpie

W. Bluebird

. W. Meadowlark

English Sparrow

Bicolor Redwings

Tricolor Redwings - all near alfalfa field.

Brewer Blackbird

Lark Sparrow

April 18, 1951, Lone Oak to Kings City, Monterey Co. Calif. 1450-1520PST.
American Egret - 3 at dam on creek.

Vulture

Valley Quail

Killdeer on creek

Mourning Dove

Western Kingbird

Say Phoebe

Rough-winged Swallow

Cliff Swallow

W. Meadowlark

English Sparrow

Brewer Blackbird

House Finch

North side of valley bare. Moist bottom and some willow. Chamise & blue oak on E & NE slopes.

April 19, 1951, Kings City-Greenfield, via Metz, Monterey Co. Calif. 0700-0730PST

Valley Quail - 2

Mourning Dove - 8

Rough-winged Swallows

S. California Jay - 4

Yellow-billed Magpies - 2

W. Crow - 10

W. Bush-tit - 6

W. Wren-tit - 2

Robin - 4

Calif. Shrike - 11

W. Meadowlark

House Finch

Calif. Brown Towhee - 18

Bell Sparrow

Lark Sparrow - 4

W. White-crowned Sparrow

W. Song Sparrow

April 19, 1951, Greenfield- Arroyo Seco bridge, 6 mi. west, Monterey Co. 0730-0800

Valley Quail

Mourning Dove

Yellow-billed Magpie

W. Crow

Yellow Warbler

Brewer Blackbird

April 19, 1951, Gonzales - Spreckels, Monterey Co. Calif. 0825-0850PST.

Red-tailed Hawk

Gallinule

Coot

Anna's Hummingbird

Rough-winged Swallow

Barn Swallow

Cliff Swallow

Western Crow

Pallid Wren-tit

W. Bluebird

Yellow Warbler

W. Meadowlark

S. F. Redwing

Brewer Blackbird

House Finch

Green-backed Goldfinch

Calif. Brown Towhee

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April 19, 1951, Elkhorn Slough, upstream at hiway & RR crossing S of Watsonville.
 Western Grebe Willets 1025-1035PST
 Blue Heron Western & Least Sandpipers - 1000's
 American Egret *Stale* Marsh Wren
 White-tailed Kite over bare hills Cedar Waxwings

April 19, 1951, Moss Landing, Monterey Co. Calif. 1035-1115PST.
 Brown Pelican Western Grebe Willet
 Farallon Cormorants Red-backed Sandpiper
 Blue Heron Western & Least Sandpipers
 Black Brant - 5- in bay. Dowitchers
 Lesser Scaups Sanderlings
 American Scoter - 2 offshore Western Gull
 Surf Scoter Glaucous-winged Gull
 White-winged Scoter Herring Gull
 American Merganser Ring-billed Gull
 Red-breasted Merganser Forester's Tern
 Coots Common Tern
 Killdeer *Stale* Marsh Wren
 Godwits - 300 S. F. Redwing
Nuttall White-crowned Sparrow

April 19, 1951, Lakes in Monterey, Calif. 1140-1205PST.
 Mallard - 120
 Ruddy Duck - 34
 Coot - 240
 Killdeer
 Western Gull
 Herring Gull
 Bonaparte Gull - 2
 S. F. Redwing
 House Finch
S. Cruz Song Sparrow

April 19, 1951, Pt. Pinos Drive, Pacific Grove, Calif. 1220-1250PST.
 Farallon Cormorants
 Brandt Cormorants
 Baird Cormorants
 Brown Pelicans
 Black Brant - 74 on white-sand beach below Asilomar. Others flying and 25-30
 floating offshore opposite rocky points. Also feeding. Observed some
 territorial behavior with those birds on white sand beach.
 White-winged Scoter
 Red-breasted Merganser
 Coot
 Killdeer
 Hudsonian Curlews - 7
 Black Burnstone
 Surfbird
 Western Sandpiper
 Heermann's Gull - a few immatures
 Western Gull
 California Gull
 Bonaparte Gull - several on Pt. Pinos.
 Pacific Kittiwake - some adults and immatures sunning and preening on rocks
 at edge of hiway drive. Saw 55-75 off Pt. Pinos, too.
 Crow
 Meadowlark
 S. F. Redwings *Nuttall* White-crowned Sparrows

April 19, 1951, Upper Carmel Valley to Jamesburg, Monterey Co. Calif. 1420-1450PST.

| | |
|-----------------------|----------------------------------|
| Vulture | Yellow-billed Magpie, 2-4/bunch. |
| Red-tailed Hawk | Slender-billed Nuthatch |
| Sparrow Hawk | Monterey Wren-tit |
| Valley Quail | Western Bluebird |
| Anna Hummingbird | Orange-crowned Warbler |
| California Woodpecker | Yellow Warbler |
| Lewis Woodpecker | Brewer Blackbird |
| Black Phoebe | Bullock Oriole |
| Violet-green Swallow | House Finch |
| Cliff Swallow | S. Diego Spotted Towhee |
| Coast Stellar Jay | Calif. Brown Towhee |
| California Jay | Green-backed Goldfinch |
| | Pt. Pinos Oregon Junco |
| | Golden-crown Sparrow |

April 20, 1951, Pt. Pinos Drive, Pacific Grove, Calif. 0730-1345PST.

Eared Grebe
Western Grebe
Sooty Shearwater - several, alas! dead on beach!
Brown Pelican
Farallon Cormorant
Baird Cormorant
Black-crowned Night Heron
Black Brant - 15 on beach, 25 offshore, others in tide-pool areas.
Cinnamon Teal - 2 apairs
Surf Scoter
Red-breasted Merganser
Sparrow Hawk - Valley Quail common
Sora Rail adult
Coot
Killdeer
Black Turnstone
Hudsonian Curlew - 2-4 perched on rock near car
Baird Sandpiper - no streaked, grayish back, yellowish legs. bill very straight.
Rufous Hummingbird
Mont. Red-shafted Flicker
California Woodpecker
Heerman Gull
Western Gull
Herring Gull
Bonaparte Gull
Pacific Kittiwake
Black Phoebe
Violet-green Swallow
S. California Jay
Yellow-billed Magpie
W. Crow
House Wren
Robin
W. Meadowlark
S. F. Redwing
Brewer Blackbird
Purple Finch
S. Diego Spotted Towhee
Oregon Pt. Pinos Junco
White-crowned Sparrow - Nuttall
Song Sparrow

April 21, 1951, Pt. Pinos Drive, Pacific Grove, California. 0700-1400PST.

| | |
|-------------------------------------|--|
| Horned Grebe | <i>Monterey</i> Red-shafted Flicker |
| Western Grebe | California Woodpecker |
| Brown Pelican | <i>Willow</i> Downy Woodpecker |
| Farallon Cormorant | <i>Cabanis</i> Hairy Woodpecker |
| Baird Cormorant | Black Phoebe |
| Black Brand - 10 in rocky tidepools | Violet-green Swallow |
| Cinamon Teal | Barn Swallow |
| Lesser Scaup | <i>Coast</i> Stellar Jay |
| Harlequin F. | Yellow-billed Magpie |
| White-winged Scoter | W. Crow |
| Surf Scoter | <i>Coast</i> Bush-tits |
| American merganser | Red-breasted Nuthatch |
| Red-breasted Merganser | <i>Monterey</i> Pigmy Nuthatch <i>Litta pygmaea</i> ² |
| Sparrow Hawk | Robin |
| Valley Quail | W. Bluebird |
| Coot | Orange-crowned Warbler |
| Killdeer | W. Meadowlark |
| Surfbird | S.F. Redwing |
| Black Turnstone | Brewer Blackbird |
| Hudsonian Curlew | Purple Finch |
| Heermann Gull | American Goldfinch |
| Western Gull | Pt. Pinos Oregon Junco |
| Herring Gull | <i>Utah</i> White-crowned Sparrow |
| Bonaparte Gull adults | <i>S. Coy</i> Song Sparrow |
| Rufous Hummingbird | |
| Kingfisher | |

April 22, 1951, Crows Landing-Modesto, Stanislaus Co. Calif. 1105-1130PST

| | |
|---|---|
| Sparrow Hawk | Yellow-billed Magpie - none from 10 miles |
| Pheasant | W. Crow south of Modesto. |
| Mourning Dove | W. Meadowlark |
| Western Kingbird - saw 3 chasing around | English Sparrow |
| Barn Swallow | Bicolor Redwing |
| Cliff Swallow | Brewer Blackbird |

April 22, 1951, Lodi, San Joaquin Co. to Sacramento, Calif. 1215-1250PST.

| | |
|----------------|---------------------------|
| Blue Heron | |
| Mallard | Yellow-headed Blackbird M |
| Cinnaomon Teal | Bicolor Redwing |
| Ruddy Duck | Brewer Blackbird |
| Coots | House Finches |
| Black Phoebe | Common Goldfinches |
| Barn Swallow | Yellow-billed Magpies |
| Cliff Swallow | English Sparrows |
| California Jay | |

April 27, 1951, Southside Park, Sacramento, Calif. 0800-0815PST.

Pied-billed Grebe - 2

Lesser Snow Goose - 1

Mallard - 7 pairs of adults, some males in partial molt. 3 unattached females or immatures or ? males and 5 unattached males.
6 broods seen: 5-8"; 4-3 $\frac{1}{2}$ "; 5-3"; 1-9"; 3-6"; and 4-7" in length.

Coot - 2 pairs

Robin

Cedar Waxwings - 30

English Sparrows

Brewer Blackbirds

Cowbird

Purple Finch

House Finch

Common Goldfinch - about 250 feeding on lawns under trees.

April 27, 1951, Lake Washington, Yolo Co., W. of Sacramento, Calif. 0830-0850PST.

Fallallon Cormorant - 1

Horned Grebe - 1 full male on shallow pond in scraped earth.

Mallard - 2 pairs, 3M

Marsh Hawk

Sparrow Hawk

Pheasant - 1M

Coot - 2

Killdeer

Avocet - 1 in pond with Horned Grebe

Red-shafted Flicker

California Jay

Crow

Marsh Wren

Pacific Yellowthroat

Meadowlark

Bicolor Redwings

Tricolor Redwings

Brewer Blackbirds

Modesto Song Sparrow

April 29, 1951, Natomas and Vicinity, Sacramento Co. Calif. 1155-1205 PDST.

Blue Heron

Vulture

California Woodpeckers

Nuttall Woodpecker in live-oak-willow area

Western Kingbirds - paired along fences

Black Phoebe

Barn Swallows

Cliff Swallows

California Jays

W. Crow

Plain Titmouse

Bush-tits

House Wrens singing

Bewick Wren

Orange-crowned Warblers common

Chat - calling in brush tangles

Brewer Blackbird

Cowbird - at least 2 in cottonwoods

Common Goldfinches

Green-backed Goldfinches

Sacto. Spotted Towhees

Golden-crowned Sparrows - several

Modesto Song Sparrows.

April 29, 1951, Bass Lake and vicinity, El Dorado Co. Calif. 1300-1430PST.

American Egret - flying in hailstorm

Snow Geese - about 75-80 flying north over mtns.

Ruddy Duck - 4 M & 4F

Vultures

Sparrow Hawk

Valley Quail

Killdeer - see species page.

Yellow-legs

Band-tailed pigeons - 30~~6~~ in white oaks

Mourning Doves

Red-shafted Flickers

California Woodpeckers

Lewis Woodpeckers

Western Kingbirds - common in pairs.

Black Phoebe Br. Blackbird

Barn Swallows House Finch

Cliff Swallows Green-bk Goldfinch

Calif. Jays Brown Towhee

Yellow-billed Magpies

Crows - paired Lark Sparrow

Plain Titmouse

Pallid Wren-tit

Robin

W. Bluebirds-feeding nestings

Meadowlark

Bicolor Redwings

Tricolor Redwings

1914

10

1914

1914

1914

1914

May 5, 1951, Natomas, Sacto. Co. Calif. 0800-0815PDST. Ovc, RW-

Blue Heron
Green Heron -full adult
Sparrow Hawk
Mourning Doves
California Woodpeckers
House Wren singing
Robins
Orange-crowned Warblers

Calaveras Warbler
Yellow Warbler
Pileolated Warbler
Chat calling
Brewer Blackbird
Common Goldfinch
Spotted Towhee
Brown Towhee
Modesto Song Sparrow

May 5, 1951, Bass Lake and Vicinity, Eldorado Co. Calif. 0830-1200PDST.

Vulture - 3

Red-tailed Hawk

Sparrow Hawk

Valley Quail

Killdeer - banded #4"-hi young -#40250428.

Band-tailed pigeons - flock of over 60 in digger pine towering above live oak woodland on north slope of ridge.

Mourning Doves - found one nest on horizontal southside limb of Buckeye at about 10' elev. Pin-feather young in it, dead.

Barn Owl-flushed 2 from dense live-oak woodland on north slope. One adult larger.

Anna Hummingbird

Red-shafted Flicker

California Woodpeckers common

Lewis Woodpeckers common, also. Observed some at 6'.

Nuttall Woodpecker

Western Kingbird

Ash-throated Flycatcher

Black Phoebe

Traill Flycatcher

Barn Swallow

California Jay

Yellow-billed Magpies common

Western Crow

Plain Titmouse - paired, and carrying food to young in nest holes.

Bush-tits -small flocks of 3 or 4

Slender-billed Nuthatch - calling in oaks

Ballid Wren-tits calling in chaparral.

Robin

Western Bluebirds

Orange-crowned Warblers

Yellow Warbler

Pacific Yellowthroat

Pileolated Warbler

Western Meadowlark

Redwings

Bullock Oriole - many scolding and other notes given - about 15 males and 10 or 12 females seen today.

Brewer Blackbirds

Brown-headed Cowbirds - 2 seen and several others heard -never over 2 at time.

Western Tanager - about 6 or 8 males seen in dense live oak woodland as well as in open woodland. Few females (I believe).

Black-headed Grosbeaks - 3 or 4 pairs seen, and few others heard.

Purple Finches - few in small flocks

House Finches - common in flocks and paired.

Common Goldfinches - few

Green-backed Goldfinches - several pairs seen.

Spotted Towhee Brown Towhee Lark Sparrows common-paired

White-crowned Sparrows pair
Song Sparrow

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May 7, 1951, Southside Park, Sacramento, Calif. 1045-1100PDST.

Mallard - 6 pairs, 5 males, 1F and 3 and 4 young.

Coot - 6 (1 carrying an 8"-long, 3/8" dia. twig across lake).

Robins

Yellow Warbler

Pileolated Warbler

English Sparrows

Brewer Blackbirds - pair defended nest against me.

Cowbird

Black-headed Grosbeak

House Finches

Chipping Sparrows

May 8, 1951, Sacramento County, Calif. South of C.S.H. 16, W of Consumnes R.,
N. of Mokelumne R., and E. of U. S. 99. 0810-1200 PDST. Clear and warm.

Total of 63.5 road miles covered.

Blue Heron - 1

Common Egret

Mallard - 5

Cinnamon Teal - about 7 pairs seen.

Redhead - 7M & 3F or imm.

Vulture

Red-tailed Hawk

Sparrow Hawk

Valley Quail

Pheasant - 2/5 miles near Florin, thinner elsewhere

Coots

Killdeer

Dowitcher - 5 & 45

Mourning Dove - average 1/2 road miles.

Red-shafted Flicker

California Woodpecker - 3 pairs with new nest holes in one pole near Sheldon

Nuttall Woodpecker

Western Kingbirds

Horned Larks - 10 or 11 pairs/ road mile near Sloughhouse.

Barn Swallows

Cliff Swallows

California Jay

Yellow-billed Magpies

Western Crows

Mockingbirds

Western Bluebirds

Calif. Shrike

Yellow Warbler

W. Meadowlark

Yellow-headed Blackbirds in marsh near Sheldon - also 4M feeding on gravel in open
Bicolor Redwings - eggs and very small young. farm county.

Tricolored Redwings

Brewer Blackbirds - 1 nest with 5 big eggs, another w/ 4 eggs, and one with small yng.

Bullock Oriole - pair

House Finch

Common Goldfinches

May 8, 1951, Sacramento County, N of Mokelumne R., W. of U.S.99, and S of Sacto.
1230-1600PDST. 70 road miles covered.

| | |
|---|-----------------------|
| Blue Herons | Barn Swallow |
| Common Egrets | Cliff Swallows |
| Mallards | Yellow-billed Magpies |
| Cinnamon Teal | Crows |
| Vultures | W. Mockingbird |
| Red-tailed Hawk | Robins |
| Red-shouldered Hawk | Calif. Shrike |
| Marsh Hawk F | Meadowlark |
| Sparrow Hawk | Bicolor Redwings |
| Killdeer | Brewer Blackbirds |
| Black Terns - 20- <u>first</u> of year. | Spotted Towhees |
| California Woodpecker | |
| Western Kingbird | |
| Black Phoebe | |

May 8, 1951, Stone Lake, at Lambert, SW of Franklin, Sacto. Co. Calif. 1430-1500PDST.

| | |
|--|---|
| Blue Heron | Western Kingbird |
| Common Egret | Black Phoebe |
| Green Heron | Ash-throated Flycatcher |
| Mallard | Tree Swallow |
| Cinnamon Teal | Barn Swallow |
| Vulture | Cliff Swallow |
| Sparrow Hawk | W. Crow |
| Valley Quail | Bewick Wren |
| Pheasants | Long-billed Marsh Wren |
| Coot | Robin |
| Gallinule | Pacific Yellowthroat |
| Killdeer | Meadowlark |
| California Gull | Bicolor Redwings |
| Flicker nest on NW side of dead snag at 20', with Tree Swallow nest on SW side at 17'. | |
| Nuttall Woodpecker | Brewer Blackbird, House Finch,
Common Goldfinch, Song Sparrow. |

May 9, 1951, Armstrong Ranch, E of Riego in Placer Co. Calif. 1100-1330PDST.

| | |
|--|-------------|
| Blue Heron | 1500 acres. |
| Mallard - 6 | |
| Red-tailed Hawk - 1 | |
| Sparrow Hawk | |
| Valley Quail - 2 | |
| Pheasant - 8 | |
| Killdeer | |
| Stilt - 2 | |
| Mourning Dove - 4 | |
| Red-shafted Flicker - nest on south side of cottonwood at 18 feet. | |
| Western Kingbirds | |
| Horned Larks common | |
| Barn Swallows | |
| Cliff Swallows | |
| Meadowlark | |
| Bicolor Redwings | |
| Bullock Orioles | |
| Savannah Sparrows - | |

1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.

[illegible]

1. Mr. J. Edgar Hoover
 2. Director
 3. Federal Bureau of Investigation
 4. Washington, D. C.
 5. Dear Sir:
 6. I am writing you to inform you that
 7. the following information was received
 8. from the New York Office on
 9. October 10, 1934:
 10. On October 8, 1934, the New York
 11. Office received information from
 12. the New York Police Department
 13. that a person known as
 14. John Doe, who is known to
 15. be a member of the New York
 16. Police Department, had been
 17. observed at the residence of
 18. Mr. J. Edgar Hoover on
 19. October 8, 1934.
 20. It is requested that you
 21. be kept advised of any further
 22. information received from the
 23. New York Office.
 24. Very respectfully,
 25. Special Agent in Charge
 26. United States Department of Justice
 27. Federal Bureau of Investigation
 28. Washington, D. C.
 29. Enclosure
 30. Very truly yours,
 31. J. Edgar Hoover
 32. Director
 33. Federal Bureau of Investigation
 34. Washington, D. C.
 35. cc - New York Office
 36. cc - New York Police Department
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May 9, 1951, Garden Hiway - 6 road miles, Sacramento Co. Calif. 0900-0945PDST
White Pelican - 57 circling over
Bittern
Mallard
Red-shouldered Hawk
Sparrow Hawk
Killdeer
Mourning Dove
Flicker - nest on S side of cottonwood snag in open at 35'.
California Woodpecker
Downy Woodpecker
Nuttall Woodpecker - nest hole underside of a 5"-diameter cottonwood limb,
on the west side, 33 feet above Sacramento River. 2 adults were
carrying food to the nest; once one returned to nest hole before the
the other adult had left, so a short note was given, and the one left.
Western Kingbird
Ash-throated Flycatcher
Black Phoebe
Tree Swallows - common, with many nest holes in cottonwoods.
Barn Swallows
Rough-winged Swallow - nest in river bank
Cliff Swallows
California Jays
Yellow-billed Magpies
Western Crows
Slender-billed Nuthatch
Bewick Wren
Robin
Yellow Warbler
W. Meadowlark
Bullock Orioles
Brewer Blackbird
Cowbird
House Finch
Common Goldfinch
Sacramento Spotted Towhee
Chipping Sparrows
White-crowned Sparrows
Modesto Song Sparrow

May 9, 1951, Agricultural rice lands (mostly flooded), Garden Hiway, N & E
to the town of Riego. Sutter Co. Calif. 1000-1040PDST. 12 road miles.

White Pelican - 10 circling
American Egret - 15-20 in green alfalfa field
Mallards - many over 45 seen
Cinnamon Teal - 6

Vulture
Red-tailed Hawk
Pheasant - 4
Coot - many over 71 seen
Killdeer
Dowitcher - 150 and 48,
Foresters Tern - 1
Black Terns

Western Kingbirds
Horned Larks
Barn Swallows
Cliff Swallows
W. Crow
Calif. Shrike

W. Meadowlark
Bicolor Redwings
Brewer Blackbirds - many nests along
mulberry tree-lined lane, but most
still eggs or too small - banded
4 young.
House Finch

... ..

[illegible]

1. The first part of the document is a list of names and addresses, which are arranged in a columnar fashion. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The list includes names such as "John Smith", "Mary Jones", and "Robert Brown", along with their respective addresses in various cities and states.

May 9, 1951, Rocklin - Folsom Res. Area, Placer Co. 8 road miles. Calif.

Bittern with at least an 8" bill !

Vulture

Red-tailed Hawk

Valley Quail - espec. near swampy area.

Mourning Dove

California Woodpecker

Black Phoebe

Barn Swallow

Cliff Swallow

California Jay

Plain Titmouse

Robin

W. Bluebirds 1430-1545PDST.

Pacific Yellowthroat

Chat

Meadowlark

Redwings

Brewer Blackbirds

Black-headed Grosbeak - swamp

Green-backed Goldfinch

Sacto. Spotted Towhee

House Finches common in orchards

Sacto Brown Towhee

Lark Sparrows Song Sparrow.

May 14, 1951, Stanislaus R., Goodwin and Tulloch Res. sites, Tuolumne Co. Calif.

Vultures - many soaring over rimrock, along river canyon.

Red-tailed Hawk.

Killdeer - adults with small young.

Spotted Sandpiper in area just below Goodwin dam.

Mourning Loves - scattered pairs.

White-throated Swifts - along canyon walls .

California Woodpecker

Western Kingbirds common

Black Phoebe

Cliff Swallows

California Jays

Yellow-billed Magpies near Byrne's Ferry Bridge.

Pallid Wren-tit

Western Bluebirds - 1 pair with nest at 10' on N side of live locust tree.

Yellow Warbler

Long-tailed Chat

Black-headed Grosbeaks - several singing

Black-headed Cowbirds - ad. M & F fed within 2 feet of grazing horses.

House Finches

Green-backed Goldfinches

Brown Towhees

Lark Sparrows - pairs common.

May 14, 1951, Camp Seco Pond, Calaveras Co. Calif. 1615-1620PDST.

Pied-billed Grebe - 3

Cinnamon Teal - 2

California Woodpecker

Barn Swallows

Brewer Blackbirds.

May 19, 1951, Yosemite Valley, Mariposa Co. Calif. 4000' elev.

Black Swifts - 3

White-throated Swifts - several dozen

Kingfisher - flew at 33-35mph up Merced R., paralleling us.

California Woodpecker

White-headed Woodpecker

Western Flycatcher

Little Flycatcher

Blue-fronted Stellar Jays - bluffed robins and black-headed grosbeaks at
Mountain Chickadees food stands.

Red-breasted Nuthatch

Sierra Brown Creeper

Dipper

Robin

Yellow Warbler

MacGillivray's Warbler

Yellowthroat

Red-wing

Brewer Blackbird

Black-headed Grosbeaks - pairs everywhere - in pine-incense cedar, mostly.

Western Tanagers - several seen and others heard.

Pine Siskin flocks working oaks and maples

Oregon Juncos

In addition, the following new species were seen 5-20-51

Red-shafted Flicker, Pileated Woodpecker, Nuttall Woodpecker,

Brown Cowbird and Chipping Sparrow

May 19, 1951, Sentinel Dome-Glacier Point area, Yosemite Nat. Park,

Mariposa Co. Calif. 1030-1330 PDS T. 7200-8200' elev.

White-throated Swifts - Glacier Point, and on Sentinel Dome

White-headed Woodpecker

Olive-sided Flycatcher

Violet-green Swallows

Blue-fronted Stellar Jays

Mountain Chickadees

California Creeper

Robins

Western Tanagers

Cassin Purple Finches

Oregon Junco on wind-swept Sentinel Dome at 8,100'

May 26, 1951, Sierraville, Sierra Co. to Blairsden, Plumas Co. Calif.

Killdeer

Calliope Hummingbird

California Woodpecker

Wood Pewee

Violet-green Swallow

Horned Lark

Robins

Western Bluebirds

Yellow Warblers

Meadowlark

Nevada Redwings

Brewer Blackbirds

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May 26, 1951, Blairsden, to Quincy, Plumas Co. 5,000' to 3,800' Calif.

Mountain Quail
Little Flycatcher
Wood Pewee
Stellar Jay
Mountain Chickadees
Red-breasted Nuthatch
Calif. Creeper
Yellow Warbler
Hermit Warbler
McGillivray Warbler
Western Tanagers - several
Song Sparrow

May 26, 1951, Susanville-Litchfield, Lassen Co. Calif; 1300-1315PDST.

Vulture
Coot
California Gull
Mourning Dove
W. Kingbirds
Barn Swallows
Magpies, Black-billed
W. Crow
Eng. Sparrow
W. Meadowlark
Yellow-headed Blackbird
Red-wings, Nevada?
Brewer Blackbirds

May 26, 1951, Litchfield, Lassen to Alturas, Modoc Co. Calif. 1315-1500PDST

Mallards
Cinnamon Teal
Red-tailed Hawk
Willet
Black terns
Mourning Doves
Horned Lark
Barn Swallow
Black-billed Magpies
Robins
W. Meadowlarks
Yellow-headed Blackbirds
Redwings, Nevada?
Tri-colored Redwings
Brewer Blackbirds

May 26, 1951, Alturas, to Oregon Line, in Modoc Co. Calif. 1500-1600PDST.

| | |
|---------------------|------------------|
| Red-shafted Flicker | Nevada Shrike |
| Bank Swallow | Meadowlark |
| Barn Swallow | Nevada Redwing |
| Cliff Swallow | Brewer Blackbird |
| Black-billed Magpie | |
| Robins | |

May 26, 1951, Lakeview to Valley Falls, Lake Co. Oregon 1615-1645PDST.

Mallards

Vulture

Red-tailed Hawk

Sparrow Hawk

Barn Swallows

Black-billed Magpies

Meadowlark

Red-wings

Brewer Blackbirds

May 26, 1951, Abert Lake, SE side, Lake Co. Oregon. 1645-1715PDST.

Eared Grebes - 12

Canada Goose - 3 pairs with 2, 5, and 9 young. While on the bank, the young were mixed in a loose flock, but they segregated into their right groups as they moved towards the water at our approach.

Mallards- 6

Cinnamon Teal - 4

Redhead - 6

Vultures - 8

Mourning Dove - 8

White-throated Swift - 2

Black-billed Magpie

W. Crow

Redwings, Nevada?

Brewer Blackbird

Sage Sparrow

May 26, 1951, Valley Falls to Fort Rock Jct., Lake Co. 1715-1920PDST. Oregon.

Common Egret - 2

Black-crowned Night Heron - 1

Canada Geese - many seen, and many with young, mostly of larger size than those seen at Abert Lake, but still with down, gray.

12 adults alone. Also 7 pair in flock with 24 young.

Young seen in family groups of 4, 4, 8, and 3, with pairs of adults.

Mallards

Cinnamon Teal - 26 pairs

Vulture

Marsh Hawk

Sparr w Hawk

Pheasants - 1 pair Valley Quail

S andhill Cranes - 2 at Summer Lake

Coots

Killdeer

Willetts - 4

California Gull

Common Tern

Mourning Dove - 149 seen along road.

~~Kill~~ Flicker

Lewis Woodpeckers - 3

Barn Swallows

Horned Larks

Black-billed Magpies

W. Crows

Ravens

Rock Wrens

Sage Thrasher

Shrike, with dark back

Redwings

Brewer Blackbirds

Yellow-headed Blackbirds

May 27, 1951, Bend-Sisters, Deschutes Co. Oregon 0800-0930PLST.

| | |
|---------------------|-----------------------------|
| Canada Goose | Raven |
| Mallards | Crow |
| Vulture | Mountain Chickadee |
| Red-tailed Hawk | Rock Wren |
| Sparrow Hawk | Robin |
| Valley Quail | Sage Thrasher |
| Coots | Western Bluebird |
| Killdeer | Mountain Bluebird |
| Mourning Dove | Yellow Warbler |
| Red-shafted Flicker | Black-throated Gray Warbler |
| Tree Swallow | Meadowlark |
| Barn Swallow | Brewer Blackbird |
| Black-billed Magpie | |

May 27, 1951, Lost Lake, Linne Co. Oregon. 1120PDST

Barrow's Golden-eyes - 2 full M and 1 F or imm. seen diving in mid-lake.

May 28, 1951, Corvallis, Benton Co. Oregon. All Day.

Vulture
Red-tailed Hawk
Sparrow Hawk
Valley Quail
Pheasant
Killdeer
Rufous Hummingbird
Flicker
Red-breasted Sapsucker
Downy Woodpecker
Violet-green Swallow
Tree Swallow
California Jay
Crow
Oregon Chickadee
Winter Wren
Bewick Wren
Robin
Western Bluebird
Cedar Waxwings in small flocks everywhere
Yellow Warbler
McGillivray Warbler
W. Meadowlark
Northwestern Redwings
Brewer Blackbird
Evening Grosbeaks in elms on campus-most have left.
Black-headed Grosbeaks
Purple Finches
Pine Siskins on campus
Common Goldfinches
Chipping Sparrows
Song Sparrow

2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 26

May 30, 1961 7:00 AM to 11:00 AM

With Joe Greenley

Also visited another small camp in the desert in the same area.

[illegible]

Red-tail - ad im.

Sparg on 1/15/77 - at the time of the above mentioned visit.

Mournful - 10.18.67

Reported on 11 - 11 - 1941

Red-shafted Flicker - 1 in 1000

Red-breasted Nuthatch - 70-80% of population.

Word usage - The word "and" is used to connect the two clauses.

Violet-Green Swallow - *Iridoprocne bicolor* - 100%

Stoller's day - 1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955 - 1956 - 1957 - 1958 - 1959 - 1960 - 1961 - 1962 - 1963 - 1964 - 1965 - 1966 - 1967 - 1968 - 1969 - 1970 - 1971 - 1972 - 1973 - 1974 - 1975 - 1976 - 1977 - 1978 - 1979 - 1980 - 1981 - 1982 - 1983 - 1984 - 1985 - 1986 - 1987 - 1988 - 1989 - 1990 - 1991 - 1992 - 1993 - 1994 - 1995 - 1996 - 1997 - 1998 - 1999 - 2000 - 2001 - 2002 - 2003 - 2004 - 2005 - 2006 - 2007 - 2008 - 2009 - 2010 - 2011 - 2012 - 2013 - 2014 - 2015 - 2016 - 2017 - 2018 - 2019 - 2020 - 2021 - 2022 - 2023 - 2024 - 2025 - 2026 - 2027 - 2028 - 2029 - 2030 - 2031 - 2032 - 2033 - 2034 - 2035 - 2036 - 2037 - 2038 - 2039 - 2040 - 2041 - 2042 - 2043 - 2044 - 2045 - 2046 - 2047 - 2048 - 2049 - 2050 - 2051 - 2052 - 2053 - 2054 - 2055 - 2056 - 2057 - 2058 - 2059 - 2060 - 2061 - 2062 - 2063 - 2064 - 2065 - 2066 - 2067 - 2068 - 2069 - 2070 - 2071 - 2072 - 2073 - 2074 - 2075 - 2076 - 2077 - 2078 - 2079 - 2080 - 2081 - 2082 - 2083 - 2084 - 2085 - 2086 - 2087 - 2088 - 2089 - 2090 - 2091 - 2092 - 2093 - 2094 - 2095 - 2096 - 2097 - 2098 - 2099 - 2100 - 2101 - 2102 - 2103 - 2104 - 2105 - 2106 - 2107 - 2108 - 2109 - 2110 - 2111 - 2112 - 2113 - 2114 - 2115 - 2116 - 2117 - 2118 - 2119 - 2120 - 2121 - 2122 - 2123 - 2124 - 2125 - 2126 - 2127 - 2128 - 2129 - 2130 - 2131 - 2132 - 2133 - 2134 - 2135 - 2136 - 2137 - 2138 - 2139 - 2140 - 2141 - 2142 - 2143 - 2144 - 2145 - 2146 - 2147 - 2148 - 2149 - 2150 - 2151 - 2152 - 2153 - 2154 - 2155 - 2156 - 2157 - 2158 - 2159 - 2160 - 2161 - 2162 - 2163 - 2164 - 2165 - 2166 - 2167 - 2168 - 2169 - 2170 - 2171 - 2172 - 2173 - 2174 - 2175 - 2176 - 2177 - 2178 - 2179 - 2180 - 2181 - 2182 - 2183 - 2184 - 2185 - 2186 - 2187 - 2188 - 2189 - 2190 - 2191 - 2192 - 2193 - 2194 - 2195 - 2196 - 2197 - 2198 - 2199 - 2200 - 2201 - 2202 - 2203 - 2204 - 2205 - 2206 - 2207 - 2208 - 2209 - 2210 - 2211 - 2212 - 2213 - 2214 - 2215 - 2216 - 2217 - 2218 - 2219 - 2220 - 2221 - 2222 - 2223 - 2224 - 2225 - 2226 - 2227 - 2228 - 2229 - 2230 - 2231 - 2232 - 2233 - 2234 - 2235 - 2236 - 2237 - 2238 - 2239 - 2240 - 2241 - 2242 - 2243 - 2244 - 2245 - 2246 - 2247 - 2248 - 2249 - 2250 - 2251 - 2252 - 2253 - 2254 - 2255 - 2256 - 2257 - 2258 - 2259 - 2260 - 2261 - 2262 - 2263 - 2264 - 2265 - 2266 - 2267 - 2268 - 2269 - 2270 - 2271 - 2272 - 2273 - 2274 - 2275 - 2276 - 2277 - 2278 - 2279 - 2280 - 2281 - 2282 - 2283 - 2284 - 2285 - 2286 - 2287 - 2288 - 2289 - 2290 - 2291 - 2292 - 2293 - 2294 - 2295 - 2296 - 2297 - 2298 - 2299 - 2300 - 2301 - 2302 - 2303 - 2304 - 2305 - 2306 - 2307 - 2308 - 2309 - 2310 - 2311 - 2312 - 2313 - 2314 - 2315 - 2316 - 2317 - 2318 - 2319 - 2320 - 2321 - 2322 - 2323 - 2324 - 2325 - 2326 - 2327 - 2328 - 2329 - 2330 - 2331 - 2332 - 2333 - 2334 - 2335 - 2336 - 2337 - 2338 - 2339 - 2340 - 2341 - 2342 - 2343 - 2344 - 2345 - 2346 - 2347 - 2348 - 2349 - 2350 - 2351 - 2352 - 2353 - 2354 - 2355 - 2356 - 2357 - 2358 - 2359 - 2360 - 2361 - 2362 - 2363 - 2364 - 2365 - 2366 - 2367 - 2368 - 2369 - 2370 - 2371 - 2372 - 2373 - 2374 - 2375 - 2376 - 2377 - 2378 - 2379 - 2380 - 2381 - 2382 - 2383 - 2384 - 2385 - 2386 - 2387 - 2388 - 2389 - 2390 - 2391 - 2392 - 2393 - 2394 - 2395 - 2396 - 2397 - 2398 - 2399 - 2400 - 2401 - 2402 - 2403 - 2404 - 2405 - 2406 - 2407 - 2408 - 2409 - 2410 - 2411 - 2412 - 2413 - 2414 - 2415 - 2416 - 2417 - 2418 - 2419 - 2420 - 2421 - 2422 - 2423 - 2424 - 2425 - 2426 - 2427 - 2428 - 2429 - 2430 - 2431 - 2432 - 2433 - 2434 - 2435 - 2436 - 2437 - 2438 - 2439 - 2440 - 2441 - 2442 - 2443 - 2444 - 2445 - 2446 - 2447 - 2448 - 2449 - 2450 - 2451 - 2452 - 2453 - 2454 - 2455 - 2456 - 2457 - 2458 - 2459 - 2460 - 2461 - 2462 - 2463 - 2464 - 2465 - 2466 - 2467 - 2468 - 2469 - 2470 - 2471 - 2472 - 2473 - 2474 - 2475 - 2476 - 2477 - 2478 - 2479 - 2480 - 2481 - 2482 - 2483 - 2484 - 2485 - 2486 - 2487 - 2488 - 2489 - 2490 - 2491 - 2492 - 2493 - 2494 - 2495 - 2496 - 2497 - 2498 - 2499 - 2500 - 2501 - 2502 - 2503 - 2504 - 2505 - 2506 - 2507 - 2508 - 2509 - 2510 - 2511 - 2512 - 2513 - 2514 - 2515 - 2516 - 2517 - 2518 - 2519 - 2520 - 2521 - 2522 - 2523 - 2524 - 2525 - 2526 - 2527 - 2528 - 2529 - 2530 - 2531 - 2532 - 2533 - 2534 - 2535 - 2536 - 2537 - 2538 - 2539 - 2540 - 2541 - 2542 - 2543 - 2544 - 2545 - 2546 - 2547 - 2548 - 2549 - 2550 - 2551 - 2552 - 2553 - 2554 - 2555 - 2556 - 2557 - 2558 - 2559 - 2560 - 2561 - 2562 - 2563 - 2564 - 2565 - 2566 - 2567 - 2568 - 2569 - 2570 - 2571 - 2572 - 2573 - 2574 - 2575 - 2576 - 2577 - 2578 - 2579 - 2580 - 2581 - 2582 - 2583 - 2584 - 2585 - 2586 - 2587 - 2588 - 2589 - 2590 - 2591 - 2592 - 2593 - 2594 - 2595 - 2596 - 2597 - 2598 - 2599 - 2600 - 2601 - 2602 - 2603 - 2604 - 2605 - 2606 - 2607 - 2608 - 2609 - 2610 - 2611 - 2612 - 2613 - 2614 - 2615 - 2616 - 2617 - 2618 - 2619 - 2620 - 2621 - 2622 - 2623 - 2624 - 2625 - 2626 - 2627 - 26

California Bay - was covered in 1967 by the same
willow and other trees.

Mounts in Chicago - 4 of 1000000

House

Bowick's son - stated several in states - [illegible] [illegible] [illegible]
CALIFORNIA.

Room 101 - 101

Robin - Jim - great better.

carbine fired - 1st in air only.

Black-Throated

Bush-tit - an across floor to the top.

Red-winged Blackbird - 11.

Greiner's Limited - London

Western

Black-headed Grosbeak - 1 in willow
in the same place.

Lesuli said the 11-year-old boy was found in a ditch just above the village.

Green-tailed Tanager - in blue line - very common in all
lower forest areas.

Spotted Towhee - 10 above.

House Plot - There is a plot in 1902 of a house in the
visited.

Brewer's Sparrow - at one or two places on the island, but where pine was scarce. All inland birds common.

SONY

May 30, 1951 11:30 to 1:30 pm

With Joe Greenley

Visited Walker River bottoms in vicinity of Smith and Seaman lakes. Also Smith itself.

Habitat - Valley irrigated formerly partly. River bottoms with willows and above will on some buffalo berry. Bottoms are brownish. Seaman Lake has a border of air in seamus along the biggest percentage of the shore-line. are leach in er reaches of the air in seamus. Submergents just leading out to water, probably a potent clim. Water marginal. Only soil. The lake has 3 seamus islands. Some vegetation is growing on islands especially air in seamus.

Snowy Plover - small number valley in plain sight on air in seamus islands in Seaman Lake. Nesting with black-crowned night-heron.

Black-crowned night-heron - see above.

Canada Goose - two broods with adults and young. Young have just gotten their crop out.

Mallard - small flock of adults and young.

Gadwall - a pair or two.

Redhead - a few on Seaman Lake.

Ruddy Duck -

Turkey Vulture

Ring-necked Pheasant -

Coots - Seaman Lake.

Killdeer - Seaman Lake. Small flock of adults and young.

Belted Kingfisher - one three seen at Seaman Lake.

Avocet - Seaman Lake.

Western Gull -

Bank of Seaman Lake - small - also over Seaman Lake.

Barn Swallow

Cliff Swallow

Kestrel

Crow - small flock of adults and young.

House Wren - small flock of adults and young.

Yellow Warbler - small flock of adults and young.

Yellow-throat - small flock of adults and young.

Chat - small flock of adults and young.

Black-chinned Hummingbird - small flock of adults and young.

English Sparrow - small flock of adults and young.

W. Goshawk

Yellow-bellied Sapsucker

Bullock's Oriole - small flock of adults and young.

Lazuli Hummingbird - small flock of adults and young.

House Finch - small flock of adults and young.

Spotted Towhee - small flock of adults and young.

May 30, 1951 2:00 to 5:00pm

With Joe Greenley

Didn't go clear to lake, but instead made walk through timber above lake near Kingston Grade Rd.

Habitat Visited: Willow, aspen and alder creek bottom. Timber composed principally of Pinus jeffreyi with scattered Pinus contorta and fir abies sp. Understory shrubs manzanita and others. Shrubs scattered.

Turkey Vulture

Sparrow Hawk - one on snag

Williamson's Sapsucker - saw one and heard another

White-headed Woodpecker - Saw one

Hairy Woodpecker - saw one

Ramond's or Wright's Flycatcher - heard several

Wood Pewee - one along creek bottom

Olive-sided Flycatcher - heard one - two different calls

Stellar's Jay

Clark's Nutcracker - saw one

Mountain Chickadee - saw several

White-breasted Nuthatch - saw one or two -

Red-breasted Nuthatch - saw one, heard another. in pine

Creepers - heard one or two

Robin - Along creek bottom and in forest too.

Townsend's Solitaire - heard several sing and saw two.

Golden-crowned Kinglet - ~~Had~~ Heard notes and calls which were almost undoubtedly of this species and not creeper, but could not see them.

Ruby-crowned Kinglet - watched one for some time.

Warbling Vireo - All along creek bottoms

Audubon's Warbler - saw one and heard another

Pileolated Warbler - All along creek bottoms. Lots of them.

Western Tanager - saw several, heard others

Cassin's Purple Finch - saw several

Pine Siskin - heard flock go over

Oregon Junco -

May 30, 1951, Woodburn, Marion Co. Oregon - All Day.

Mourning Dove
Screech Owl
Vaux Swift
Red-shafted Flicker
Little Flycatcher
Violet-green Swallow
California Jay
Oregon Chickadee
Slender-billed Nuthatch
Robins
Cedar Waxwings in small flocks about town.
Yellow Warblers
Audubon Warblers
Purple Finches
Oregon Juncos
Chippings Sparrows

June 1, 1951, Pudding R., Woodburn, Oregon, Marion. Co. 1140-1210PDST.

| | |
|-----------------------|-----------------------------|
| Red-tailed Hawk | Yellow Warbler |
| Mourning Dove | Black-throated Gray Warbler |
| Kingfisher | Pileolated Warbler |
| Flicker | Meadowlark |
| Little Flycatcher | Br. Blackbird |
| Wood Pewee | Black-headed Grosbeak |
| Winter Wren | Lazuli Bunting |
| Robin | Oregon Junco |
| Russet-backed Thrush | Song Sparrow |
| Cedar Waxwings flocks | |

June 3, 1951, Port Orford-Brookings, Curry Co. Oregon. 0930-1230PDST.

Farallon Cormorants
White-winged Scoters
Surf Scoters
Vulture
Sparrow Hawk
Sanderlings
California Gulls
Forester Tern - 25
Band-tailed Pigeons - small flocks entire distance
more in logged areas.
Rufous Hummingbird
Kingfisher
Olive-sided Flycatcher
Violet-green Swallow
Tree Swallow
Barn Swallow
Cliff Swallow
Stellar Jay
Crow
Coast Wren-tit
Calif. Creeper
Winter Wren
Bewick Wren
Robins
Russet-backed Thrush
Orange-crowned Warbler
Yellow Warbler
Redwings - ?sp.
Brewer Blackbird
White-crowned Sparrows

Song Sparrow

June 3, 1951, Big Lagoon, Humboldt Co. Calif. 1420-1440PDST. Foggy
Pacific Loon California Gull
Western Grebe Pigeon Guillemot
Blue Heron White-throated Swift
Lesser Scaup Cliff Swallow
White-winged Scoter Russet-backed Thrush
Surf Scoter

June 11, 1951, Truckee to Lake Tahoe along Truckee R., Calif. 1015-1130 PST.

Mountain Quail
White-headed Woodpecker
Wood Pewee
Tree Swallow
Cliff Swallows
Stellar Jay
Mountain Chickadee
Calif. Creeper
Dipper
Robin
Hermit Thrushes singing
Calaveras Warbler
Yellow Warbler
Hermit Warbler
Pileolated Warbler
Brewer Blackbird
Western Tanager
Black-headed Grosbeak
Oregon Junco
White-crowned Sparrow

June 11, 1951, Prosser Creek Reservoir area, N of Truckee, Calif. 12-15-1300PDST.

Red-tailed Hawk
Sparrow Hawk
Killdeer
Spotted Sandpiper
Poorwill
Red-shafted Flicker
Tree Swallow
Rock Wrens
Robins
Western Bluebirds
Calaveras Warbler
Yellow Warbler
Lark Sparrows

June 11, 1951, Stampede Reservoir Area, Little Truckee R., N of Hobart Hills, Calif.

Red-tailed Hawk
Sparrow Hawk
Mountain Quail
Spotted Sandpipers - 5
Red-shafted Flicker
Say Phoebe
Horned Lark
Cliff Swallow
Robins
Mountain Bluebirds Audubon Warbler Br. Blackbird, W. Tanager

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

... ..

June 11, 1951, Derby Dam, 6 mi. W. of Wadsworth, Truckee R., Washoe-Stewart Co. Nevada
2005-2035 PDST.

Canada Goose - 2 pairs of adults with 4 yug, 2/3-grown, and with 6 young.

Mallard - about 12 seen - 8 were M.

Cinnamon Teal - 2

Killdeer

Spotted Sandpiper

Red-shafted Flicker

Western Kingbirds - nest at 9' in old cottonwood in Derby Forebay

Cliff Swallow

Yellow-headed Blackbirds

Red-wings

Bullock Oriole M

Br. Blackbirds

June 12, 1951, 5 mi. W. of Wadsworth, daybreak-0630 PDST., Washoe Co. Nevada.

Mourning Dove

Rock Wren - 2 with 5 young

Robins

Bullock Oriole

Brewer Blackbird

Cassin Purple Finch

Desert Sparrow - one of 1st singers this a.m.

June 12, 1951, Pyramid Lake, Washoe Co. Nevada - 0800-1050 PDST. & Isolate Indian Lands.

Western Grebes - 450-500 off mouth of Truckee R.

White Pelicans - about 1100-1200 on edge of lake near Truckee R. mouth.

Double-crested Cormorant - 85-100 near mouth of river.

American Merganser - 1F with 6 young.

Vultures

Red-tailed Hawk

Swainson Hawk

Buck Hawk

Killdeer

California Gulls most common

Ring-billed Gulls also present

Caspian Tern - 14

Mourning Doves - 6 pairs seen this a.m.

Red-shafted Flicker -

Western Kingbirds

Horned Larks

Rough-winged Swallows

Barn Swallows

Cliff Swallows

Black-billed Magpies common

Slender-billed Nuthatch in cottonwoods along river.

Robins

Yellow Warbler

Meadowlarks

Redwings

Bullock Oriole M and F scattered

Brewer Blackbirds

June 12, 1951, Fernley Sinks, Lyon Co. Nevada. 1300-1330PST.

Red-tailed Hawks
Marsh Hawks
Killdeer
Avocet
Wilson Phalaropes
California Gulls
Ring-billed gulls
Mourning Doves
Marsh Wren
Yellow-headed Blackbird
Redwings
Brewer Blackbirds
Savannah Sparrows
Song Sparrows

June 12, 1951, Silver State Gun Club, Churchill Co. Nevada - 1400-1405PST.

Pied-billed Grebe - 4
Mallard - 1F w/ 10-2/3-grown young. 1M w/ 9 1/3-grown young.
Cinnamon Teal - 2
Redheads -16- all paired
Ruddy Duck - 8
Coots - 18
Killdeer
Avocet - 2
Tule Wren
Redwings
Brewer Blackbirds

June 12, 1951, Stillwater Wildlife Management Area, NE of Fallon, Churchill Co. Nevada.
1535-1740PST.

Western Grebe
White Pelicans
Double-crested Cormorants
Blue Heron
Snowy Egret
Black-crowned Night Heron
Bittern
Glossy Ibis
Mallard
Gadwall
Cinnamon Teal Females with 4 and 6 young
Shoveller - pair
Redhead - Females with 8 2-wk old young, and with 6 young.
Marsh Hawk
Sparrow Hawk
Sora
Coot

Snowy Plover - 2
Killdeer
Mourning Dove
Black-necked Stilt - nests with 4 eggs-pic
Avocet - nests with 4 eggs- pic
Red-shafted Flicker
Western Kingbird
Horned Lark
Barn Swallow
Cliff Swallow

Marsh Wren
Yellow-headed Blackbird
Redwings
Bullock Oriole
Brewer Blackbird
Savannah Sparrow
Song Sparrow

June 13, 1951, Fallon and Vicinity, Churchill Co. Nevada - 0630-0800 PST.

Snowy Egret
Valley Quail
Avocets - at Soda Lake
California Gull
Ring-billed Gull
Western Kingbird
Barn Swallow
Cliff Swallow
Robin
Nevada Shrike
Yellow Warbler
English Sparrow
Meadowlark
Redwing
Cowbird
Bullock Oriole
Brewer Blackbird
House Finches

June 13, 1951, Lahontan Res. Carson R., Churchill-Lyon Co. Nevada - 0820-0930 PST.

Western Grebe - several / one pair courtship with neck twists, etc.

W. Pelican dozen

Vultures - 11
California Gull
Barn Swallow
Cliff Swallow
Redwing
Brewer Blackbird

June 13, 1951, Carson R., Weeks, - Dayton, Lyons Co. Nevada. 1040-1150 PST.

Vulture
Sparrow Hawk
Valley Quail
Killdeer
Mourning Dove - 4-6 / mi.
Red-shafted Flicker
Western Kingbird
Ash-throated Flycatcher
Barn Swallow
Cliff Swallow
Rock Wrens - many pairs
Robin
Western Bluebirds
Mountain Bluebird - 1
Orange-crowned Warbler
Yellow Warbler
Pileolated Warbler
Eng. Sparrow
Meadowlark
Yellow-headed Blackbird
Redwing
Bullock Oriole
Br. Blackbird
Purple Finches

July 21, 1951, Crows Landing, Stanislaus Co.--Jct. C.S.H.33 & C.S.H.152. 8-830 a.m.
Sparrow Hawk - 3
Mourning Dove - 6
Western Kingbird
Barn Swallow
Yellow-billed Magpies - 19
Western Crows
Meadowlark
Bicolor Redwings
Brewer Blackbird
House Finch
Green-backed Goldfinches

July 21, 1951, Moss Landing, Monterey Co. Calif. 945-1015 a.m.
Red-throated loon - immature - 1
Brown Pelican - 1
Farallon Cormorant - 1
Blue Heron - 3
Snowy Egret - 1
Black-crowned Night Heron - 15
Black Brant - 2 on mud flat in north arm.
Black-bellied plover - 4
Semi-palmated plover - 12
Long-billed Curlew - 6
Godwits - 50
Willet - 75
Red-backed sandpiper - 15
Least and Western Sandpipers - 250
Dowitcher - 30
Avocet - 2
Western Gull - 60
Caspian Tern - 12
Common Tern - 8
Forster's Tern - 25
Least Tern - 6
Barn Swallow - 1
Brewer Blackbird
House Finches - flocks on sand dune flowers and shrubs.

July 21, 1951, Monterey Peninsula, Monterey, Monterey Co. Calif. 1100-1230 PLST
Sooty Shearwaters - 1,000's passing north of shore. Their density varied, but
two different counts showed 120 and 125 passing a given point/minute.
Brown Pelicans
Farallon Cormorants
Brandt's Cormorants
Mallards
Ruddy Ducks
California Quail
Coots
Killdeer
Heerman's Gulls - adults and immatures common.
Herring Gull
Caspian Tern
Common Tern
Red-shafted Flicker
Meadowlark
Brewer Blackbird
White-crowned Sparrow

[illegible][illegible]

July 21, 1951, Pt. Lobos Park, S of Carmel, Monterey Co. Calif. 1430-1530P1:ST

White Pelican - 2 white young with grayish head and black primaries.-Bird Rock.
Brown Pelicans - very common, including many young on Bird Rock.
Baird Bormorant -
Brandt Cormorant
Double-crested Cormorant
Black Oystercatchers- 4
Heerman's Gulls
Herring Gulls
Western Gulls
Pigeon Guillemot
White-throated swifts
Red-shafted flickers
Downy Woodpecker
Stellar Jay
California Jay
Chestnut-backed Chickadee
Pigmy Nuthatch
Wren-tits
Cassin Vireos
White-crowned Sparrows

July 22, 1951, Monterey Peninsula & 17-mile Drive, Monterey Co. Calif.

Sooty Shearwaters - 1,000's of them passing NE offshore, and 1,000's circling in concentration of gulls, cormorants, and shearwaters off Marine station, many on water.

White Pelicans - 5 flew N past bird rock

Brown Pelicans - very common

Brandt's Cormorants

Double-crested cormorants - wanted strings of them come into Bird rock from NE.

Notes threat of sea lions to nests of mud built on bird rocks.

Surf Scoter

Ruddy Ducks near Cypress Point Course.

Red-tailed Hawk

California Quail, with $\frac{1}{2}$ -grown young

Sparrow Hawks

Coots

Black turnstones very tame

Surf birds

Willet

Long-billed Curlews

Heerman's Gulls

Western Gulls

Common Terns

Forster Terns

Band-tailed Pigeons

Red-shafted Flickers

Black Phoebe

Stellar's Jay

California Jays

W. Crows

Barn Swallows

Cliff Swallows

Chestnut-backed Chickadees

Pigmy Nuthatches

Robins

Meadowlarks

Brewer Blackbirds

House Finch

Spotted Towhee

Oregon Juncos

White-crowned Sparrows

August 4, 1951, Perkins-Bridgehouse, Sacramento Co. Calif. 083500900PLST.

Sparrow Hawks - singles and pairs

Mourning Doves - scattered pairs

California Woodpeckers

Western Kingbird

California Shrike - a few

Meadowlarks

Brewer Blackbirds - flocks of 5 to 75

House Finches

Common Goldfinches on star thistles (Centaurea)

August 4, 1951, Michigan Bar-Plymouth, Amador, County, Calif. 0903-0910PLST.

Blue Heron

Mourning Dove

California Woodpeckers

Western Kingbird

Barn Swallows

California Jays

Western Bluebirds

Lawrence Goldfinches

Lark Sparrows

August 4-5, 1951, Silver Lake, Amador Co. Calif. C.S.H.88, 7200' elev.

Eared or Horned Grebe - one in full breeding plumage observed for over a half hour with 7X binocs at distances from 50 to 125 yards. Light was fine, and observations were made with rests, from granite rocks above the water. Lighter colored plumes on side of head had position of that shown in pics for the eared grebe, but no black crest was observed. Further, there appeared to be a rusty color on the neck. Also, the sides were a rich, and quite bright chestnut or rufous filling in a considerable portion of the sideview of the bird riding on the water. The bird would swim away from passing rowboards, motor boats and canoes, but was not observed to dive to escape these boats.

Killdeer - seen the morning of the 5th. just 1.

Spotted Sandpiper - about 4 pairs of adults seen, and on one stretch of Lake shore we found a brood of 4 downy young running around. One was caught Sat. (the 4th) p.m. and banded, but the others escaped. We returned to the same stretch of lakeshore, and cornering the family on a rocky peninsula, Ard and I caught all 4 of the young, releasing the one banded the day before. Size LA bands used were: 41-152117, 122, 123, and 125. Young were downy gray color, with darker stripe down middle of back. One young escaped us by taking to the water, and as I reached for it, it definitely "duck-dived" and swam a few inches under water, using its wings for propulsion. It repeated this feat three times in a row, but only for short distances. Then it rode in the water like a phalarope, and swam a full 40 feet across a small bay off the lake.

Pacific Nighthawk - 1 was seen coursing over the lake the p.m. of the 4th.

By 9 a.m., the 5th, between 18 and 24 of them were feeding over this same arm of the lake where one had been the day before.

Anna Hummingbirds - several seen.

Red-shafted Flicker - 1 heard.

Red-breasted or Sierra Yellow-bellied Sapsucker - 1 or 3 seen.

Hairy Woodpecker - 1 seen working pines near camp.

White-headed Woodpecker - several seen and others heard.

Black Phoebe - at least 2 seen at the lake.

Western Flycatcher - several seen - one pair were feeding young not long from nest.

Wood Pewee - a few

Traill Flycatchers very common

Olive-sided Flycatcher - several seen, and others heard calling - usually on hi perch.

Continued from front:

Violet-green Swallows - several 10 around the lake, using dead pine and fir snags for roosts (nest sites, too?)

Tree Swallows - quite a few seen.

Blue-fronted Stellar Jay - none seen - several heard.

Clarke's Nutcrackers - 1 seen, several heard calling around lake valley.

Mountain Chickadees - quite common

Bush-tits

Red-breasted Nuthatches common

White-breasted Nuthatches - 1/2 pairs seen.

Pigmy Nuthatch - along way to Carson Spur.

Sierra Nevada Brown Creepers

W. House Wren in vicinity of wood piles near cabins.

Robins very common about camps, and elsewhere in pine woods and underbrush

Solitaires - several seen and others heard.

Solitary Vireo

Calaveras Warbler - a few

Audubon Warblers and many young in the area.

Hermit Warbler in lodgepole pine zone about camp - adults and young.

Pileolated Warbler in willows on meadow-area.

Brewer Blackbirds in lodgepole pine about camps, and feeding on marshy lakeshore.

Western Tanagers - several pairs of adults seen - no young seen.

Black-headed Grosbeak - just 1 pair heard and seen

Pine Grosbeak - M and F in lodgepole pine, and then many more heard calling, and a few more seen flying about the hills northwest of the lake. Usually were perched pretty high and flew high. Call similar to "yellow-legs"??

Pine Siskins

Green-tailed Towhee in manzanita and huckleberry-oak areas.

Oregon Juncos

Chipping Sparrows in manzanita and huckleberry-oak areas.

Lincoln Sparrows in willows of lake meadows

Fox Sparrows in manzanita and other brush.

White-crown Sparrows, Mountain. Quite a few about camp.

August 10, 1951, Southside Park, Sacramento, Calif. 0930-1240 P.M.

Snow Goose - 1

Mallards - 33 - no full males, but many males with part of tails still long standing.

August 10, 1951, Lake Washington, Nolo, S. of Sacramento, Calif. 10-1100 P.M.

Pied-billed Grebe - 1

Blue Heron - 1

Green Heron - 1

White-tailed Kite - 2

Red-tailed Hawk - 2

Sparrow Hawk - 1

Pheasant - 3 immatures

Callinule - 2

Caspian Tern - 2

Flicker

Cliff Swallow

California Jay

W. Crow - 160-170

Tule Wren

Shrike

Redwings

House Finches

Song Sparrow.

August 13, 1951, Lake Washington, Nolo, S. of Sacramento, Calif. 0930-1140 P.M.

Pied-billed Grebe

Blue Heron

Common Egret - 11

Snowy Egret - 3

Green Heron - 3

Mallard - 22

Cinnamon Teal - 7

Culture - 20

Red-tailed Hawk - 2

Marsh Wren - 2

Sparrow Hawk - common

Callinule - 1 on water, 1 on land

August 13, 1951, Lake Washington, Nolo, S. of Sacramento, Calif. 1120-1240 P.M.

White Pelicans - 7

Common Egret - 4

Blue Heron - 2

Common Egret - 7

Mallard - 14

Cinnamon Teal - 2

Culture

Red-tailed Hawk

Sparrow Hawk

W. Doves

Calif. Woodpecker

Muttall Woodpecker

California Jay

House Wren

Common Goldfinch

Brown Towhee

August 13, 1951, Lago Seco Pond, Alvarado Co. Calif. 1107-1112. ...
 other level down, but with voracious growth.
 Pied-billed Grebe - 2
 Blue Heron 2
 Mourning Dove
 California Woodpecker
 Black Phoebe
 Barn Swallow
 California Jay
 Plain Titmouse
 Wren-tits working through tops of trees at pond edge
 Brewer Blackbirds
 Brown Towhees
 Coot - 4 ad. and 10 young.

August 13, 1951, San Jose Reservoir, Alvarado Co. Calif. 1103-1108. ...
 Pied-billed Grebe
 Vultures
 Mourning Doves
 Anna Hummingbirds
 California Woodpecker
 Black Phoebe
 Barn Swallow
 California Jay
 Plain Titmouse
 Wren-tits working through tops of trees at pond edge
 Brewer Blackbirds
 Brown Towhees

August 13, 1951, Lago Seco, Alvarado Co. Calif. 1103-1108. ...
 Pied-billed Grebe - 2
 Snowy Plover - 1
 Ruddy Ducks - 1 full, and 3 others
 Vulture
 Coot - 3
 Killdeer
 Mourning Dove
 California Woodpecker
 Barn Swallow
 Meadowlark
 Brewer Blackbirds
 House Finches
 Lark Sparrows

August 16, 1951, Millers to Oct Hill Dam, Alvarado Co. Calif. 716-717. ...
 716 good flies.
 American Crows - 3
 Mallards - 4
 Cinnamon Teal - 3
 Mourning Doves - 3
 Barn Swallows - 14
 Cliff Swallows - 5
 Mockingbird - 1
 Calif. Shrike - 10
 Redwings - 5
 Brewer Blackbird - 5

From 10/1/60

Dreier 7.1.1962

August 20, 1951

, Mammoth Pool, San Joaquin Bridge, S. Joaquin R. at Chiquito Cr.
Madera Co. Calif. 1520-1900 PDST. 3,000' elev. ~~9-930 a.m.~~

Rufous Hummingbird
Red-shafted Flicker
California Woodpecker
Downy Woodpecker
Western Flycatcher
Violet-green Swallows
Stellar Jays
Bush-tits
Dipper on Chiquito Creek
Canyon Wren

August 21, 1951, Lower Chiquito Campground-Beesore Mdw, Sierra Nat. Forest,
Madera Co. California. 5,000-6,000' elev. 9-930 a.m. PDST.

Pileated Woodpecker
~~07/07~~ Mountain Chickadees
Robins
Audubon Warblers
Purple Finches
Oregon Juncos.

August 21, 1951, Manzanita Lake, N of North Fork, Madera Co. Calif. 1130a.m.
Coots - 4

California Woodpecker
California Jay
Robins

August 21, 1951, W. side, San Joaquin R. Canyon, N of Hogue Ranch, Madera Co. Calif.
5,250' elev. S. of Shakeflat Creek. 11400-11415 PDST.

White-throated Swift
Mountain Bluebird
Townsend Solitaire
Oregon Junco - back very ruddy.

~~August 21, 1951, Rook Cr., W. side, San Joaquin R. Canyon, Madera Co. Calif.~~
~~White-throated Swifts.~~

August 21-22, 1951, Huntington Lake, Fresno Co. Calif. 6950' elev.

Mountain Quail - small coveys, mostly young

Rufous Hummingbird
Red-shafted Flicker
Wood Pewee
Stellar Jay
Mountain Chickadee
Rigmy Nuthatch
Red-breasted Nuthatch
House Wren
Robins
Townsend Solitaire
Calaveras Warbler
Audubon Warbler
Evening Grosbeaks
Pine Grosbeaks
Western Tanagers
Green-tailed Towhee
Chipping Sparrow

White-crowned Sparrow

Fox Sparrow

August 22, 1951, Kaiser Pass, Fresno Co. Calif. 0830-0900 PDST. 9200' elev.

Red-shafted Flicker
Little Flycatcher
Clarke Nutcracker
Mountain Chickadee
Rock Wren
Townsend Solitaire
Audubon Warbler
Oregon Juncos

August 22, 1951, Florence Lake, & Jackass Meadows, Fresno Co. Calif. 7326' elev.
1030-1115PDST.

Mountain Quail
Red-shafted Flicker
Clarke nutcracker
Mountain Chickadee
Robins
Brewer Blackbirds
Western Tanagers
Lincoln Sparrows

August 22, 1951, Vermilion Valley, Mono Cr. Sierra Nat. For. Fresno Co. Calif.
7400' elev. 1215-1600PDST. Mostly lodgepole pine on valley floor.

Mallard - 1 in female plumage.
Goshawk - seen by Bob Hacker
White-throated Swifts
Anna Hummingbirds
Rufous Hummingbirds
Belted Kingfisher
Red-shafted Flicker
Pileated Woodpecker
White-headed Woodpecker
wood Pewee
Violet-green Swallow
Stellar Jay
Clarke Nutcrackers abundant and calling all day.
Mountain Chickadee
Pigmy Nuthatch
Rock Wren - 2
Robins
Hermit Thrush
Mountain Bluebird
Ruby-crowned Kinglets
Golden-crowned Kinglets
Pileolated Warbler
Pine Siskins??
Green-tailed Towhee
Oregon Junco
Chipping Sparrows - 2pairs seen.
Fox Sparrows.

August 23, 1951, Tollhouse-Friant, Fresno Co. Calif. 0945-1020 PDST.

Vultures
Sparrow Hawk
Valley Quail
Mourning Dove
California Woodpecker
California Jay
Wren-tits, Pallid
Calif. Shrike
Brown Towhee
Lark Sparrows

August 23, 1951, Friant-Madera, Madera Co. Calif. 1105-1130 PDST.

Cultivated grains, and range lands, rolling terrain. No trees or brush.

Vulture - 1 16 road miles.

Sparrow Hawk - 10 seen.

Killdeer - 1 near Madera in irrigated area.

Mourning Dove - 6

Western Kingbird - 4

Horned Larks - a total of 68 over entire distance. In the few miles where this species is usually concentrated, the following counts/road mile were made:
16, 45, 1, 2,

California Jay - 1 at San Joaquin R.

Rock Wren - 2 in rocky area near west end of horned lark concentration.

September 7, 1951, Lake Washington, Yolo Co, W. of Sacramento, Calif. 0815-0845PDST
Water level at normal high. Scirpus & Typha to 8' above HOH.

Pied-billed Grebe - 2
Farallon Cormorant - 1
Blue Heron - 1
Common Egret - 21
Black-crowned Night Heron - 1
White-tailed Kite - 4, flying, and perched in willows at edge of lake.
Marsh Hawk - 1 pair
Sparrow Hawk - 5
Pheasants - many seen- 35-40. Most in ragged plumage-immatures. 2 in one
willow and 2 in another willow at heights of about 10-12 feet.
Coots - 4
Killdeer - 1
Red-shafted Flicker - about 25 seen, mostly paired, and in willows
Black Phoebe - 3 or 4 seen
Barn Swallows - 10 or 15 in loose formation over lake surface, and flock of
23 perched in compact bunch on wire line.
California Jay - several
Western Crow - 1
Marsh Wren - 2 heard singing.
California Shrike - buzz-call
Pacific Yellowthroat in dense stand of Scirpus
Meadowlarks - few
Redwings - about 150
Brewer Blackbirds - about 75 or 80
Lazuli Bunting - 1 female or immature in thistle patch
Song Sparrow - 2 or 3 seen - 1 calling.

Sept. 7, 1951, Southside Park, Sacramento, Calif. 0900-0915PDST.

Snow Goose - 1 cripple
Mallard - no absolutely full males, but all with male color patches.
M-17, F-15.
Green-winged Teal - 1M in partial plumage, following mallard hen very closely.
Coot - 5
Kingfisher - 1
Red-shafted Flicker
Nuttall Woodpecker in willow thicket on small island.
Little (Traill) Flycatcher - perched on Scirpus
California Jays screeching
Brewer Blackbirds

Sept. 7, 1951, Woodland to Corning, Calif.

No western kingbirds seen.
Very few barn swallows
yellow-billed magpies at Woodland.

Sept. 7, 1951, blue-oak woodland, NE of Anderson, Shasta Co. Calif.

Mourning doves - few along fences
Lewis Woodpeckers - many.

September 9, 1951, Small pond, along Lassen Peak Hiway to NW or W of Summit
Lake, Shasta Co. Calif. Elev. 7,000'. Red fir, white pine, etc.

Williamson Sapsucker
Slender-billed Nuthatch
Red-breasted Nuthatch
Pine Siskins
Juncos

Sept. 9, 1951, Bumpass Hell, Lassen Nat. Park, 8,300' elev. Shasta Co. Calif.
Clarke Nutcracker, Red-breasted Nuthatch, Pine Siskin, Junco.

September 8 & 9, 1951, Manzanita Lake and vicinity, Lassen Nat. Park, Calif. 6,000'.

Pied-billed Grebe - 2
Mallard - 15-20
Red-tailed Hawks - 2
Sharp-shinned Hawk being chased by white-headed woodpecker
Duck Hawk - 1
Mountain Quail - covey of 8, mostly immatures.
Coots - 20-25, some down young with red faces and bills.
Horned Owl - 2
Red-shafted Flickers
White-headed Woodpeckers
Little Flycatchers
Western Flycatchers
Stellar Jays - not very many in area.
Clarke Nutcrackers common, flying overhead, and calling.
Mountain Chickadee - several
Red-breasted Nuthatches common
Pigmy Nuthatch - common
Calif. Creeper - a few
Robins - some
Hermit Thrushes
Ruby-crowned Kinglets
Cedar Waxwings - few in one small flock
Cassin Vireo in willow thickets at edge of lake.
Audubon Warbler
Hermit Warbler
MacGillivray Warbler - F or imm.
Brewer Blackbird
Cassin Purple Finches
Western Tanagers
Green-tailed Towhees
Junco
Chipping Sparrow
Lincoln Sparrow
Fox Sparrows very common and singing.

Sept. 25, 1951, Southside Park, Sacramento, Calif. 0805-0820PDST.

Pied-billed Grebe - 1
Snow Goose - 1 - gave call
Mallard - 18 sure male, 28F or imm.M. 2M neck-bobbing before 1 female.
Ring-necked Duck - 2M
Coot - 19
Downy Woodpecker
Calif. Woodpecker - 2
Calif. Jay
MacGillivray Warbler - sev hi in elms
Brewer Blackbirds
House Finches

October 2, 1951, Lake Washington, Yolo Co, E. of Sacramento, Calif.

1450-1510PST, 30Brkn.

Double-crested Cormorant - 1

White-tailed Kite - 3

Red-tailed Hawk - 3

Marsh Hawk - 1 imm.

Sparrow Hawk - 2

Pheasant - 6

Coot - 6

Red-shafted Flicker - 4

Western Crow - 65

Calif. Shrike

Meadowlark - 3

Bicolor Redwing - 150-200

Brewer Blackbird - 110-130

House Finches

Grasshopper Sparrows

Oct. 2, 1951, Southside Park, Sacramento, Calif. 1540-1605PST

Pied-billed Grebe - 1

Snow Goose - 1 cripple

Mallard - M-16, F-22

Pintail - imm. male - 1

Coot - 28

Red-shafted Flicker

Calif. Jay

October 3, 1951, Strawberry Cr, S. Fk. Amer. R, Eldorado Co. Calif. 6,000' el.

Stellar Jays fairly common - watched one flying between pines, taking insects awing.

Clarke Nutcrackers - few

1100-1215PST

House Wren - in old log on edge of creek

Robin

Hermit Thrush

Golden-crowned Kinglets

Oregon Juncos

Oct. 3, 1951, Bass Lake, El Dorado Co. Calif. 2,000' el. 1430-1440PST.

Pied-billed Grebe - 5 adults and 3 striped young

Coots - 40 Calif. Jay, Yellow-billed Magpie W. Bluebirds and Lark Sparrows

October 3, 1951, Along American R., Folsom-Sacto, Calif. 1500-1600PST.

Red-tailed Hawk

Sparrow Hawk

Valley Quail

Killdeer

Spotted Sandpiper - 2

Red-shafted Flicker

Black Phoebe

Violet-green Swallow - 2

Audubon Warbler - 1

House Finch

Green-backed Goldfinches - 2, Spotted Towhee, Brown Towhee Song Sparrow

October 8, 1951, Donner Lake, Nevada Co. Calif. 920 a.m.PST.

Coots - 4 seen - no other water birds.

October 8, 1951, Stampede Res area, Little Truckee R., Sierra Co. Calif.

Red-shafted Flickers - pairs scattered over area.

Horned Larks

Mountain Bluebirds - adults and immatures - many

Oregon Juncos.

October 8, 1951, Wingfield Park, Truckee R., Reno Nevada. 1140-1200PST.

Pied-billed Grebe - 1 River very muddy from channel work by Corps.

Canada Goose - 8 flew over

Mallard - 6 pairs and 8M and 6 F or imm;

California Quail

Kingfisher

Brewer Blackbird

October 8, 1951, Virginia Lake, Reno, Nevada - 1210-1230PST.

Canada Goose - 125-150

Mallards

Baldpates

Redhead - 4

Coots

Kingfisher

October 8, 1951, N. of Sparks, 8 miles, Washoe Co. Nevada -

Burrowing Owl - 1 on roadside marker near culvert. Open range lands.

October 8, 1951, Pyramid Lake, Washoe Co. Nevada. 1600-1630PST.

Western Grebes

White Pelicans - just ~~1~~ 12 seen at one small mouth of Truckee River.

California Gulls

Red-shafted Flickers - few pairs.

October 8, 1951, Fernley Sinks, Lyon Co. Nevada, 1650-1700PST.

Mallards - 11

Western or Least Sandpipers - 21

Avocets - 208

Raven - 3

October 9, 1951, Upper Lovelock Valley, Pershing Co. Nevada - 645-730PST.

13 road miles

Pied-billed Grebe - 2

Farallon Cormorant - 1

Blue Heron - 1

Mallards - 10M, 7F and 9 unclassified. On small

Cooper Hawk - 1 drains.

Marsh Hawk - 1M and 3F or imm.

Sparrow Hawk - 4

California Quail - 10&

Pheasant - 3

Coots - 19

Red-shafted Flicker - 6pairs and 1 single.

Barn Swallow - 2 on wire line over Humboldt River.

Black-billed Magpie - 60

W. Crow - 4

Pipits

Nevada Shrike - 5

Meadowlark - 32

Brewer Blackbird - 29

Bell's(Sage) Sparrow - 3

Lark Sparrows

Brewer Sparrows

White-crown Sparrows - 650

10-15 immatures to 1 adult.

October 9, 1951, Lower Lovelock Valley, Pershing Co. Nevada. 810-830PST.
Malards 10 road miles.

Prairie Falcon
Sparrow Hawk - 3
Red-shafted Flicker - 3
Horned Larks - 2
Black-billed Magpies - 9
Raven - 3
Crows - 90
Pipit - 3
Nevada Shrike - 1
Meadowlark - 2
Brewer Blackbird - 17
House Finch - 40
White-crown Sparrows - sev. hundred.

October 9, 1951, Toulon Sink, Pershing Co. Nevada - 840-950PST.⁺

White Pelican - 2
Blue Heron - 5
American Egret - 1
Glossy Ibis - 1
Canada Goose - 200
Mallard - - all waterfowl totaled 9-10,000 birds
Baldpates
Pintail
Green-winged Teal
Shoveller
Red-tailed Hawk
Golden eagle - 1
Marsh Hawk
Coots - 4,500
Dowitcher - 2
Horned Lark - 2
Raven - 10

October 9, 1951, Ocala-Fallon, across west side, Carson Sink, Churchill Co. Nevada.
Horned Lark
Ravens - 3
Nevada Shrike - 2

October 9, 1951, SE of Fallon, Churchill Co. Nevada - 1145 PST.
Glossy Ibis - 3 in irrigated pasture.

October 10, 1951, Soda Lake, NW of Fallon, Churchill Co. Nevada - 910-930PST.
Eared Grebes - 3
Baldpates - 150
Pintails - 100
Marsh Hawk
Sparrow Hawk
Coots - 1,500
Ring-billed Gull - 2
Red-shafted Flicker - paired, in greasewood, only.
Black-billed Magpies
House Finches
White-crowned Sparrows

October 10, 1951, Silver State Gun Club, Leetsville Jct., Churchill Co. Nevada.
0935-0945PST.

Eared Grebe - 2
Blue Heron - 1
Mallard - 2
Pintail - 2 immatures
Redhead Duck
Marsh Hawk - dove low at pintails, but they didn't flush, and the hawk flew on.
Coot - 42
Killdeer - 5
Black-billed Magpie
Redwings - Nevada
Brewer Blackbird

October 10, 1951, Carson Valley, near Genoa, Douglas Co. Nevada - noon.
Mourning Dove - 1 on wire line in grain-field area.

October 10, 1951, Washoe Lake, Washoe Co. Nevada - 1720-1755PST.

Eared Grebe - 10-15
Western Grebe - 25
Pied-billed Grebe - 20-25
Mallard - 25
Baldpates - 800
Pintail - 500
Redhead - 2
Ruddy Duck - 50
Sparrow Hawk
California Quail
Coots - 7,500
Red-shafted Flickers
Horned Lark
Black-billed Magpies - scattered over most of this part of Nevada. Not bunched.
White-crowned Sparrows

October 16, 1951, Southside Park, Sacramento, Calif. 0800-0815PST.

Pied-billed Grebe - 2
Snow Goose - 1 cripple
Mallard - 8 pairs and 3M & 5F or imm.
Pintail - 2 males
Green-winged Teal - 1M
Ring-necked Duck - 6M & 6F or imm. (3 of these F for sure)
Ruddy Duck - 1 F or imm.
Coot - 53
Red-shafted Flicker
California Jay
Robins
Audubon Warblers
Brewer Blackbirds
House Finches

(continued)

October 16, 1951, Lake Washington, Yolo Co. E of Sacramento, 830-850PST.

Eared Grebe - 2

Ovc. Cool

Pied-billed Grebe - 1

Farallon Cormorant - 2

Ruddy Duck - 2 imm. or F.

Red-tailed Hawk - 5 imm.

Amer. Rough-legged Hawk - 1

Marsh Hawk - 1M, 4F and/or imm.

Sparrow Hawk - 1

Pheasant - 2M & 2F

Coot - 14

Killdeer - 4

Red-shafted Flicker - about 10

W. Crow - 2

Calif. Shrike - 2

Meadowlarks

Bicolor Redwings

Brewer Blackbirds

House Finches in weed patches

Vesper Sparrows - several small flocks

Grasshopper Sparrow - about 15 seen.

Savannah Sparrow - 6 or 8 seen.

White-crowned Sparrow - yel.b., wh.2I. - mostly imms.

Song Sparrow

October 17, 1951, Farmington Reservoir Area, San Joaquin Co. Calif. 1015-1045PST

Small patch of open water, with luxuriant growth of cattails at edge to the north of Littlejohn Creek above dam.

Red-tailed Hawk

Sparrow Hawk

Pheasants - 3M

Gallinules - 8

Coots - 36

Killdeer

Red-shafted Flicker

Say's Phoebe - 3

Horned Larks

Pipit - 3

Calif. Shrike

Meadowlark

Bicolor Redwing

Brewer Blackbird

House Finches and

Green-backed Goldfinches in large mixed flock in dry black-eye Susan weedpatch.

Savannah Sparrow

Lark Sparrow

October 17, 1951, Woodward Res., NE Stanislaus Co. Calif. 1050-1110PST.

Blue Heron - 1

Vulture

Red-tailed Hawk

Sparrow Hawk

Pheasant

Calif. Gulls - 15

Horned Larks

Meadowlark

Brewer Blackbird

Drawn down to minimum pool, with vast area of exposed slopes, sparsely vegetated. No inflow to reservoir at upper end.

October 17, 1951, Eugene, Stanis. Co.-Milton, Calaveras Co. Calif. 1115-1130PST.
American Egret - 1 10 road miles.

Red-tailed Hawk - golden-tan-headed adult.

Sparrow Hawk - 4

Say's Phoebe - 5

Calif. Shrike - 2

W. Meadowlark - 19

Bicolor Redwings - 16

House Finch - 10

Green-backed Goldfinch - 7

Savannah Sparrow - 2

October 17, 1951, Salt Springs Valley Res., Calaveras Co. Calif. 1145-1150PST

Blue Heron - 1

Common Egret - 2 Fishermen - 3 in boat, 1 on shore - 2 cars.

Coots - 17

Red-shafted Flickers

Horned Larks

Meadowlark

October 17, 1951, Hogan Reserv. area, Calaveras Co. Calif. 1240-1300PST.

Pied-billed Grebe - 3

Water level at normal low pool, with
much willow growth fringing the pool.

White Pelican - 2

Blue Heron - 2

Common Egret - 1

Canada Goose - 270

Mallard - 75

Baldpate - 47

Vulture

Cooper Hawk

Red-tailed Hawk

Sparrow Hawk

Valley Quail

Coots - 35

Killdeer

Kingfisher

Red-shafted Flicker

Calif. Woodpecker

Say's Phoebe

Horned Lark

California Jay

Crow

Titmice

Bush Tits

White-breasted Nuthatch

Bewick Wren - San Joaquin

Robin

Western Bluebirds

Ruby-crowned Kinglets

Pipits

Calif. Shrike

Audubon Warbler

Meadowlark

Redwing

Brewer Blackbird

House Finch

Green-backed Goldfinch

Brown Towhee

Spotted Towhee

Lark Sparrow

October 17, 1951, Camp Seco Pond, Calaveras Co. Calif. 1305-1320PST.

Water level at least 8 feet down from road level, and previous emergents are dry and have been grazed by cattle. Unvegetated zone now present between emergents and water's edge. Much algae in water.

Mallards - 10M & 10F
Baldpates - 400
Pintails - 100
Ring-necks - 5M & 3F
Lesser Scaup - 2 pair
Swainson Hawk
Kingfisher
Red-shafted Flicker
Nuttall Woodpecker
California Jay
Pallid Wren-tit
W. Meadowlark
Brewer Blackbird
Lark Sparrow

October 17, 1951, Pardee Res., Calaveras-Amador Co. Calif. 1325-1420PST

Common loon - in middle of reservoir, with fish, flashing wings in water, dashing ahead in short darts, with fish in bill, and even rolling over with the belly up in plain view.

Eared Grebe - 4 young together, 2 others.

Western Grebe - 3
Pied-billed Grebe - 4
Canada Goose - 145
Mallards - 3 pair, and 1
Vulture
Coots - 94
Red-shafted Flicker
California Jay
Pallid Wren-tit
Ruby-crowned Kinglet
House Finch
Green-backed Goldfinch
Lark Sparrows

Octo. 17, 1951, Bass Lake, El Dorado Co. Calif. 1530-1545PST

Pied-billed Grebe - 27
Blue Heron - 1
Baldpates - 25
Lesser Scaup - 93
Ruddy Duck - 140
Coot - 230
Red-shafted Flicker
Crow
Western Bluebirds
Lark Sparrows

October 20, 1951, Yosemite Valley, Yosemite N.P. Mariposa Co. Calif. 0940-1330PST.

Kingfisher

Red-shafted Flicker

Blue-fronted Stellar Jay

Clarke Nutcracker - 3

Mountain Chickadee

Bush Tits

Red-breasted Nuthatches

Dipper - 2 - lit in deep water pool of Merced River, swam a bit, then climbed out on log.

Robin

Oct. 20, 1951, Tioga Pass Road, Crane Flat to Tenaya Lake, Tuolumne-Mariposa Co. Calif.

Red-tailed Hawk adult

Golden eagle between Tenaya Lake & Tuolumne Meadows over hi-peak.

Ring-billed Gulls - 2 at Tenaya Lake

Mountain Chickadees

Juncos

Mountain Bluebirds

October 21, 1951, Grant Lake, Mono Co. Calif. 0800-0830PST.

Pacific Arctic Loon - 3

Western Grebe - 7

Cormorants - 19

Blue Heron - 1

Bufflehead - 8

Ruddy Duck - 77

Coots - 2075

Clarke Nutcracker - 2

Pigmy Nuthatch

Robin

Audubon Warbler

Junco

White-crowned Sparrow

Song Sparrow

Oct. 21, 1951, June Lake, Mono Co. Calif. 1000-1015PST

Eared Grebe

Western Grebe

Pied-billed Grebe

Coots

California Jay

Clarke Nutcrackers - several

Mountain Bluebird

Townsend's Solitaires

Spotted Towhee

Song Sparrow

Oct. 21, 1951, Mono Lake, Mono Co. Calif. 1115-1130PST.

Eared Grebes - 100's and 100's well scattered over the lake area visible from hiway.

Buffleheads - few

Ruddy Duck - common

Coots - 3

October 21, 1951, East Walker R. Res. at Bridgeport, Mono Co. Calif. 1200-1210PST
Baldpates
Shovellers
Ruddy Duck
total ducks about 550

Duck Hawk
Sparrow Hawk
Coots - 800
Ring-billed Gull
Horned Larks
Common Goldfinches

October 25, 1951, Crows Landing-Newman, Stanislaus Co. Calif. 0805-0815PST
Sparrow Hawk 6 road miles.

Mourning Dove - 1
Red-shafted Flicker
Yellow-billed Magpie - 25-35/mi, NE of Crow's Landing, and 26 in this stretch.
W. Crow - 14
Mockingbird
Robin
Calif. Shrike
W. Meadowlark - 4
Bicolor Redwings
Brewer Blackbird - 35
White-crowned Sparrows

Oct. 25, 1951, Grasslands, along Santa Fe Grade, SE of Gustine, Merced Co. Calif.
Blue Heron 0830-1100PST

Common Egret
Bittern - 1
Snow Goose - 385 in green pasture
Mallard - 1,480
Baldpate - 2,070
Pintail - 6,025
Green-winged Teal - 100
Shoveller - 2,450
Vulture - 1
Swainson Hawk - 1
Marsh Hawk
Sparrow Hawk
Pheasant - 65
Gallinule - 8
Coot - 5,175
Long-billed Curlew - 256
Killdeer - dozens
Dowitchers - 650
Yellow-legs - 135
Red-backed Sandpiper - 300
Western or Least Sandpipers - 3,000
Calif. Gull - 7
Red-shafted Flicker
Black Phoebe - 4
Say Phoebe - 3
Horned Lark
Marsh Wren
Robin
Pipit
Calif. Shrike
W. Meadowlark Bicolor Redwing Br. Blackbird White-crowned Sparrow

October 16, 1951, Los Banos Refuge, Merced Co. Calif.

Waterfowl Count by Roy M. Wattenburger and Nick Ermacoff.

White-fronted Goose - 50

Snow Goose - 22

Mallard 650

Gadwall - 38

Baldpate - 50

Pintail - 590

Greenwinged Teal - 275

Shoveller - 75

Ring-necked Duck 2

Ruddy Duck 23

Unident- 450

Coot 635

Populations have been decreasing since more water is being put on the grasslands after October 1.

1st Baldpates and Gadwalls this census.

Oct. 25, 1951, Los Banos Refuge, Merced Co. Calif. 1100-1130PST.

White Pelican - 1

Blue Heron - 3

Common Egret - 1

Snowy Egret - 1

Mallard - 1,800-2,000

Green-winged Teal - 35

Pintail - 20

Shoveller - 20

Red-tailed Hawk - 4

Marsh Hawk - 6

Sparrow Hawk - 3

Pheasants

Gallinule

Coots - 250-300

Avocet - 43

Black Phoebe

Marsh Wren

Calif. Shrike

Redwings, Bicolor and Tricolor

Brewer Blackbir

October 25, 1951, Mendota Pool, Fresno Co. Calif. 1345-1410PST.

Hared Grebe - 2

Pied-billed Grebe - 3

Farallon Cormorant - 2

Blue Heron - 3

Common Egret - 2

Green Heron - 1

Bittern

Fulvous Tree Duck - a total of 116 seen, of which 18 were not yet half-grown.

They were perched on muddy flat at waters edge and swimming in water.

Mixed with shovellers - when flushed, the trees and shovellers separated into their own flocks. The air was full of the trees high-pitched calls.

Shoveller - 30

Redhead - 17

Ruddy Duck - 40

Bald Eagle

Marsh Hawk

Sparrow Hawk

Gallinule - 1

Coot - 96

Killdeer

Forster's Tern - 1

Red-shafted Flicker

Black Phoebe

White-crowned Sparrow

Song Sparrow

November 7, 1951, Little Grass Valley Res. area, S.Fk. Feather R., Plumas Co. Calif.
5,000' elev. Mostly lodgepole pine. 1130-1400 PST.

Kingfisher - 4 around dead lodgepole at edge of river. Very noisy, chasing each other, and giving variety of calls and scolding notes not heard before

Red-breasted Nuthatch

Dipper

Oregon Juncos

Stellar Jay

Nov. 7, 1951, Sly Cr., Res Area, Lost Cr., S.Fk. Feather R., Plumas Co. Calif.
3,300' elev. Forested, steep slopes -

Stellar Jay

Winter Wrens

Dipper

November 12, 1951, Southside Park, Sacramento Calif. 1400-1420 PST. Clear past 2 days.

Pied-billed Grebe - 3

Snow Goose - 1

Mallards - 9M and 6F

Pintail - 1 M

Ring-necked Duck - 30M & 14F

Coots - 51

Calif. Gull - 5

Red-shafted Flicker

Nuttall Woodpecker - 1

Calif. Jay - 7

Ruby-crowned Kinglet

Audubon Warbler

Oregon Junco

Nov. 12, 1951, Lake Washington, Fed. Co. W of Sacto. Calif. 1410-1455 PST.

White-tailed Kite - 2

Red-tailed Hawk - 2

Marsh Hawk - 2

Sparrow Hawk - 1

Pheasant - 2M

Coots - 9

Pipits - dozens on recently-cut alfalfa

Meadowlarks

Bicolor Redwings

Brewer Blackbirds - 100's in one flock.

Nov. 24, 1951, Southside Park, Sacramento, Calif. 1420-1455 PST. Clear, blue.

Pied-billed Grebe - 3

California Jay

Mallard - 6 pair

Felt

Canvasback - 1F or 1M

Ruby-crowned Kinglet

Ring-necked Duck - 27M & 11F

Cedar Waxwing

Coot - 54

Audubon Warbler

California Gull - 7

Common Goldeneye

Red-shafted Flicker

Oregon Juncos

Red-breasted Sapsucker

White-crowned Sparrows

November 24, 1951, Land Park, Sacramento, Calif. 1210-1250 PST. Cold, clear.

Mallard

Cedar Waxwings - small flocks

Coot

Audubon Warbler

California Gull

English Sparrow

Red-shafted Flicker

Spotted Towhee

California Jay

Juncos

Bush Tits

White-crowned Sparrows

Robins

Ruby-crowned Kinglets

November 29, 1951, Grasslands, Santa Fe Grade, Curtine-Los Banos, Merced Co. Calif.

0800-1140 PST. Heavy ground fog, visibility, $\frac{1}{4}$. Clearer, late.

Farallon Cormorant - 1 at Refuge

Blue Heron - 3 seen

Common Egret - about 24

Snow Goose - 60, but many more heard

Mallard - 50

Gadwall - 2

Baldpate - 70

Pintail - 2472

Shoveller - 220

Ruddy Duck - 77

Marsh Hawk - several

Sparrow Hawk - about 4/road mile along line lines. Watched one pair mating on a wire line.

Gallinule - 105

Coot 4775

Killdeer - 40

Wilson Snipe - 15

Long-billed Curlew - 52

Yellow-legs - 75

Dowitcher - 750

Western Sandpipers - 100's

Least Sandpipers - 100's

Red-shafted Flicker - sev. dozen

Black Phoebe

Tree Swallow - 13

Marsh Wren - many, some singing

Pipit - 100's

Calif. and Boreal Shrikes - both seen, about 4/road mile.

Audubon Warbler

W. Meadowlark

Yellow-headed Blackbird in cattail

Bicolor Redwings

Tri-color Redwings

Brewer Blackbirds

Modesto Song Sparrow

November 29, 1951, Delta Mendota Canal - S of Los Banos-Firebaugh, Fresno Co.

Calif. 23 miles of canal, 3 of which were unlined.

Common Egret - 5

Blue Heron - 2

Ring-necked Duck - 2

Ruddy Duck - 4

Marsh Hawk - 1

Coot - 44

Black Phoebe

Raven - 2

Pipits - 100's on new levees.

December 6, 1951, Gray Lodge Refuge and Lower Battle Basin, Butte Co. Calif.
0915-1045 AM. Clear, 45°F, N 15-20.

Pied-billed Grebes - few
Farallon Cormorant - 3
Blue Heron - 5
Common Egret - dozens
Bittern - 1
Whistling Swans - about 150 in one pool, 35 in another.
Canada Goose - common and in pairs
White-fronted Goose - common at Gray Lodge
Lesser Snow Geese - 1,000's at Gray Lodge
Ross's Goose - 2 seen at Gray Lodge
Mallards - abundant
Green-winged Teal - 150
Pintail - abundant
Baldpates common
Gadwalls - 17
Shoveller - common
Wood Duck - 28
Turkey Vultures - scattered over the basin and along the river
W. Red-tailed Hawk - 1
Red-bellied Hawk - 2
Marsh Hawks common
Sparrow Hawk abundant everywhere
Pheasants common, white & brown, but even the brown ones were scarce
Sandhill Cranes - 35-40 along the river and in the fields
Coot - 100's
Killdeer
Wilson Snipe
Greater Yellow-legs
~~Greater Yellow-legs~~
W. & L. Sandpipers
Ring-bill ed Gulls
Mourning Doves - 100's along the river and in the fields
Red-shafted Flickers - 100's everywhere
Yellow-shafted Flicker - 1 seen near the river
Nuttall Woodpecker - in willows
Calif. Woodpecker in live - in willows
Black Phoebe - quite a few
Say Phoebe - 2 seen
Horned Larks common
Calif. Jays
W. Crows very common
Plain Titmouse
Bush-tits
House Wren
Bewick Wrens
Marsh Wrens
Mockingbirds
Robins
Western Bluebirds
Ruby-crowned Kinglets
Pipits abundant
California Shrikes - few
Boreal Shrikes - common singles and pairs
Starlings - 3 near Gray Lodge
Audubon Warblers
Western Meadowlarks
Bicolor and Tricolor Redwings

Brewer's Blackbirds
House Wrens
Pied-billed Grebes
Lesser Snow Geese
Say Phoebe
W. Crows
White-crowned Sparrows
Song Sparrows

December 11, 1951, Bizby Slough, N. of Wilmington, Los Angeles Co., Calif.

2-3 P.M. W. Cool

Ring-necked Duck - 6

Ruddy Duck - 15

Coots - 25

Western Gulls - 150

Say's Phoebe

Mockingbirds

W. Meadowlarks

Dec. 11, 1951, just W. of San Diego, San Diego Co., Calif.

White-tailed Kite seen on hill in field

December 12, 1951, Lake Mathews, SE of Los Angeles, San Bern Co., Calif.

Large reservoir in arid region of S. Calif., 1951, the water level

Eared Grebes

Western Grebes

Farallon Cormorants

Ruddy Ducks

Coots

Roadrunner

Brown Towhees

Dec. 12, 1951, San Bern Co., Calif., N. of San Bern Co., Calif.

Sparrow Hawk

Wren-tits

Rock Wrens

California Thrasher

Dec. 12, 1951, W. of San Bern Co., Calif., N. of San Bern Co., Calif.

Red-shafted Flicker

Calif. Shrikes - several

Juncos - several

January 2, 1952, Southside Park, Carmichael, Calif. 1100-1124001.

Pied-billed Grebe - 1
Snow Goose (crip) - 1
Mallard - 2 pr. neck-deckling, total 221 2 271
Pintail - 111
Ring-necked Duck - 181
Coat - 57
Calif. Gull - 5
Ring-billed Gull - 8
Red-shafted Flicker - 7
Calif. Jay - 1
Robin - 15
Varied Thrush - 8
Ruby-crowned Kinglet - 1
Cedar Waxwings - 15
Audubon Warblers
English Sparrows
Brewer Blackbirds.

2

Jan. 2, 1952, Lake Umbagog, N.H. 1100-1124001.

Pied-billed Grebe - 1
Ruddy Duck - 2
White-tailed Kite - 1
Marsh Hawk - 1
Sparrow Hawk - 2
Coat - 600
Calif. Gull - 3
Red-shafted Flicker - 1
W. Crow - 12
Marsh Wren
Pipits - dozens
Meadowlark - 16
Song Sparrow - 1

Jan. 10, 1952, Lake Umbagog, N.H. 1100-1124001.

Lesser Scaups - 30

2 12

Jan. 10, 1952, Salt Springs Valley Res., Colono, N.H. 1100-1124001.

Pied-billed Grebe - 1
Farallon Cormorant - 1
Canada Goose - 85 at 11:00 a.m.
Ducks - unidentified - 1
Osprey - 1
Sparrow Hawk - 2
Killdeer - 3
Mourning Dove - 7
Say Phoebe
Western Bluebird - sev. seen.
W. Meadowlark
Lark Sparrow

2 12



March 11, 1952, ...

Red-billed ...

Blue ...

Long ...

... ..

Green-winged ...

Cinnamon ...

Shoveller

... ..

... ..

Sparrow ...

Pheasants

Gallinules

Cats

Killdeer

Avocet

... ..

Red-shafted ...

Black Phoebe

Tree ...

Cliff Swallows

Yellow-billed ... - carrying ...

... ..

... ..

Calif. ...

... ..

... ..

... ..

... ..

... ..

... ..

... ..

March 12, 1952, ...

... ..

... ..

Swainson ...

Marsh ...

Sparrow ...

Pheasants - 1 ...

Killdeer - 1

Tree ... - 1, ...

Raven - ...

Pipits

Shrikes

Meadowlarks

March 13, 1952, ...

... ..

... ..

... ..

... ..

... ..

Red-shafted ...

... ..

Raven -

March 14, 1952, ...

Vulture -

... ..

Yellow-billed ...

Vesper ...

Lark ...

Oregon ...

White-throated ...

March 10, 1962, North Bay, San Francisco, California.

Vulture

Red-tailed Hawk - 1

Sparrow Hawk

Killdeer

Red-shafted Flicker

California Gull

Violet-green Swallow

California Jay

2967

March 12, 1962, North Bay, San Francisco, California.

Pacific Loon - 1

Eared Grebe - 1

Western Grebe - 1

Brandt's Cormorant - 1

Blue Heron - 1

Snowy Plover - 1

Black Phoebe - 1

2968

Pintail - 1

Lesser Scaup - 1

American Coot - 1

Surf Scoter - 1

White-winged Duck - 1

Ruddy Duck - 1

Red-breasted Merganser - 1

Coots - 1

Long-billed Duck - 1

Willet - 1

Godwit - 1

San Joaquin Duck - 1

Least Bittern - 1

Western Gull - 1

Herring Gull - 1

King-bird - 1

March 13, 1962, North Bay, San Francisco, California.

Pacific Loon

Hall's Hawk

Lesser Scaup - 125

Ruddy Duck - 1

Sparrow Hawk

Coots - 1

Killdeer

Say Phoebe

Redwings

Now I have a small flock of ducks in the first of the reservoir has filled - built a nest on the shore on reservoir side, and other than which I have seen from Almaden as to the, I have seen a few more.

March 13, 1952, Lake ...

Vultures

Shrikes

Yellow-bellied

Bill ...

Red-shafted Flicker

Red-shafted Flicker

California ...

Red-breasted ...

California ...

Yellow-bellied ...

Western ...

Black ...

Black ...

Downy ...

California ...

Eastern ...

Dove

Warbler ...

...

...

Red ...

March 22, 1952, Bolano ...

Red-throated Loon

Pied-billed Grebe

Blue Heron

Common Noddy

Mallards

Green-winged Teal

Pintail

Shovellers - 100's

Redheads

Canvasbacks

Lesser Scaups

Buffleheads

Ruddy Ducks

Vultures

March 22, 1952, Bolanos ...

Pacific Loon - 15

Red-throated Loon - 2

Eared Grebe

Western Grebes common

Brown Pelicans - 2

Farallon Cormorants

Blue Herons

Common Noddy

Black Brant - 117

Mallards

Shovellers

Canvasbacks

Lesser Scaups

Surf Scoters common

White-winged Scoters

American Golden-eyes - dozen or more

Buffleheads - common

Goldeneye - common

Vulture

Red-tailed Hawk

Red-shafted Flicker

Sharrow Hawk

Teal

Calif. Gull

Chaparral Gull

Red-shafted Flicker

Black Phoebe

Scrub Jays common

Wrens

W. Crows

Calif. Bush-tits

Least Wren-tits

Bluebirds

Red-wings

Robins

Lower Blackbirds

House Wrens

White-crowned Sparrows

Song Sparrows

March 22, 1952, Bodega Bay, Sonoma County, Calif. 1950-1951 Bay.

Brown Pelicans

Black Brant - 4,000 or so - as tide went out they moved to open water and
grazed hills of bay.

Surf Scoter

White-winged Scoter

Calif. Gull

Western Gull

W. Meadowlark

Savannah Sparrows

March 23, 1952, Lazy Eye Hotel and Buckhorn Cove, 3 mi. W of Albion, Mendocino
County, Calif. 0800-0845 PST.

Farallon Cormorants

American Mergansers - 2

Black Cyster-catchers - 2

Western Gull

Kingfishers

Red-shafted Flicker

Raven

Robin

Bluebirds

Redwings

Brewer Blackbirds

White-crowned Sparrows

Golden-crowned Sparrows

March 23, 1952, Cape Mendocino, Mendocino, Mendocino County, Calif. 9:30 AM.

Baird Cormorants

Farallon Cormorants

Black Turnstones

Ravens - 8

March 23, 1952, Reich's, W of Eureka, 7 mi. W of Ft. Bragg, Mendocino Co. Calif.
Open pasture, white fir, redwood, d. fir, tan-oak and pine woods.

Rufous Hummingbirds

Red-shafted Flickers

Coast Wren-tits.

Meadowlarks

Brewer Blackbirds.

March 23, 1952, Bolinas Bay, N. Mendocino Co. Calif. 1300-1430 PST.

Osprey - circling over bay area and mouth of creek - called with shrill whistle
several times. Made two unsuccessful dives into bay.

Vultures in area.

Sparrow Hawk

Duck Hawk

Calif. Gulls

Western Gulls

White-crowned Sparrows thick in shrubbery.

March 27, 1952, Hogan Reservoir, Calaveras Co. Calif.

Highest water level ever, 1' at crest before, now 23' below spillway
(Capacity at spillway is 75,000 acre-feet).

Blue Heron

American Crows

Hallards

Sandhill Cranes - small flocks flying north today.

Violet-green Swallows

Cliff Swallows

Calif. Jays

Canyon Wrens - very tame - come onto curbstones front porch for insects.

W. Mockingbird

W. Bluebird

Green-backed Goldfinch

Spotted Towhee

Brown Towhee

2001

Mar. 27, 1952, Camp Saco Pond, Calaveras Co. Calif. 115 a.m. Nearly full.

Hallard - 1

Slender-billed Nuthatch

Baldpate - 10

Western Bluebirds

Bufflehead - 1

Golden-crowned Kinglets

Ruddy - 7 - no full males

House Finches

Coot - 1

Lawrence Goldfinches in open fields

Red-shafted Flicker

Dark Sparrows

Western Kingbirds

Black Phoebe

2001

March 27, 1952, Pardee Res., Calaveras-Amador Cos., Calif.

Western Grouse - 1

Vulture

Cliff Swallows

Calif. Jays

Plain Titmouse

W. Bluebirds

Audubon Warblers

2001

March 27, 1952, Pardee Res., Calaveras-Amador Cos., Calif.

Hallard - 1

Baldpate - 10

Bufflehead - 1

Ruddy - 7

Coot - 1

Red-shafted Flicker

Western Kingbirds

Black Phoebe

Western Grouse - 1

Vulture

Cliff Swallows

Calif. Jays

Plain Titmouse

W. Bluebirds

Audubon Warblers

2001

| | | | |
|------------|--|---------------|--|
| Coots - 60 | | Lark Sparrows | |
| 'Mosquito' | | | |

April 18, 1952, Southside Park, Sacramento, Calif. 0800-0810PST.

April 18, 1958, Lake Washington, Yolo Co. E of Sacto. 0015 001:OBST

Gallinule - 1
Red-shafted Flicker

April 23, 1952, "Mosquito Hill", NE of Clarksville, El Dorado Co. Calif.

Mourning Dove - 2 pair

0840-0900PST

Barn Owl - 2

California Woodpecker - 2

Jack Rabbit

Western Kingbird - 7

Sceloporus

Ash-throated Flycatcher - 4

1 deer.

California Jay - 2

Yellow-billed Magpies heard

Plain Titmouse - 10

Slender-billed Nuthatch - 4

Warbling Vireo - 4

Calaveras Warbler - 1 M

Yellow Warbler - 6

Black-throated Gray Warblers - 15

MacGillivray Warblers - 20

Pileolated Warblers - 8

Meadowlark - 2

Green-backed Goldfinch - 2

April 23, 1952, Bass Lake, El Dorado Co. Calif. 0905-0915PST.

Pied-billed Grebe - 2

Common Egret - 1

Mallard - 2

Ruddy Duck - 4

Coot - 37

Killdeer - 6

Western Kingbirds - 4

Lark Sparrows

April 23, 1952, Greenwood-Cool, El Dorado Co. Calif. 1100-1130PST.

Vulture

California Quail - no coveys - just pairs

California Woodpecker

Western Kingbirds

Black Phoebe

Violet-green Swallows

California Jay

Plain Titmouse

Slender-billed Nuthatch

Robin

Blue-gray Gnatcatcher - 2 squawbling.

Cassin Vireo calling

Orange-crowned Warbler - very common in pine woods

Yellow Warbler

Black-throated Gray Warblers

Pileolated Warbler

Meadowlark

Redwings

Bullock's Oriole - 1M

Cowbird

Brewer Blackbird

Black-headed Grosbeaks - several singing in woods

Purple Finch

Spotted Towhees

Brown Towhees - pairs

Lark Sparrows - pairs

Area of rolling hills, fields,
oak-digger pine woodlands and
chaparral, and maple and yellow
pine forest on north slopes.

April 26, 1952, Circle T, Olin Timm Ranch, SW of Winers, Solano Co. Calif.
Hi rolling hills, blue oak, poison oak, and digger pine.

California Woodpeckers
Western Kingbirds
Ash-throated Flycatcher
California Jay
Yellow-billed Magpies
Ravens - 2 pair
Western Crows
Meadowlark
House Finch
Lark Sparrows singing.

May 1, 1952, Garden Hiway, Sacto to Elkhorn Ferry, Sacto Co. Calif. 0800-0830PDST.

| | |
|-------------------------|-----------------------------|
| Blue Heron | Robin |
| Common Egret | Western Bluebird |
| Mallard | Calif. Shrike |
| Wood Duck - 2 | Orange-crowned Warbler |
| Calif. Quail - 3 | Yellow Warbler |
| Pheasant | Black-throated Gray Warbler |
| Coots | MacGillivray Warbler |
| Killdeer | Yellowthroat |
| Mourning Dove | Chat |
| Red-shafted flicker | Pileolated Warbler |
| Calif. Woodpecker | Meadowlark |
| Nuttall Woodpecker | Bicolor Redwing |
| Ash-throated Flycatcher | Bullock Oriole |
| Black Phoebe | Brewer Blackbird |
| Violet-green Swallow | Black-headed Grosbeak |
| Tree Swallow | Lazuli Bunting |
| Rough-winged Swallow | House Finch |
| Barn Swallow | Common Goldfinch |
| Cliff Swallow | Green-backed Goldfinch |
| Calif. Jay | Spotted Towhee |
| Yellow-billed Magpies | Brown Towhee |
| W. Crow | Savannah Sparrow |
| Bush Tit | Vesper Sparrow |
| Slender-billed Nuthatch | Chipping Sparrow |
| Bewick Wren | Song Sparrow |

May 1, 1952, Verona to Nicholas, Sutter Co. Calif. 0840-0850PST.

Mallards - in field pools, and on the Feather and Sacto Rivers, even tho they are in or near flood stage. Pairs and small flocks.

Hudsonian Curlew - about 220 in one green pasture field.

Dowitchers - 350 in same field

Western or Least Sandpipers.

May 1, 1952, Sutter Refuge, Sutter Co. Calif. 0930-1015PDST.

| | |
|--|---------------------|
| Pied-billed Grebe | Forester Tern |
| White Pelican - 25, some with breeding "horns" | Black Tern |
| Blue Heron | Mourning Dove |
| Common Egret | Red-shafted Flicker |
| Green Heron | Western Kingbird |
| Mallard | Black Phoebe |
| Vulture | Tree Swallow |
| Pheasant | Cliff Swallow |
| Coot | W. Crow |
| Killdeer | Bullock Oriole |
| Avocets | Bicolor Redwing |

May 1, 1952, Gray Lodge Refuge, Butte Co. Calif. 1145-1230PDST.

Pied-billed Grebe

White Pelican - 2

Blue Heron

Common Egret

Snowy Egret

Bittern - carrying frog

Black-crowned Night Heron

Lesser Canada Goose

White-fronted Goose

Mallard

Gadwall

Baldpate

Pintail

Cinnamon Teal - many pairs, w/ extra M's

Green-wing Teal in full plumage, common

Shovellers

Redhead - 2

Ruddy Duck

Vulture

Red-tailed Hawk

Marsh Hawk

Sparrow Hawk

calif. Quail

Pheasants

Coots

Gallinule

Killdeer

Red-backed Sandpiper

Avocet - many, several nests with 3,4,4,&3 eggs. Cowan says present 8 weeks.

Black-necked Stilts - Cowan says present 3 weeks. new nests, no eggs found.

Mourning Doves - using wire baskets put up for them.

Barrowing Owl - 2

Red-shafted Flicker

Western Kingbird

Black Phoebe

Violet-green Swallow

Tree Swallow

Barn Swallow

Cliff Swallow

California Jay

Western Crow

Yellow-billed Magpie

Bush-tit

Marsh Wren

Robin

W. Bluebird

Calif. Shrike

Yellowthroat

Yellow Warbler

Meadowlark

Bicolor Redwing

Tricolor Redwing

Brewer Blackbird

House Finch

Savannah Sparrow

Lark Sparrow

May 12, 1952, Lake Tahoe vicinity, Douglas Co. Nevada 9:25-945PDST.

White-headed Woodpecker
Mountain Chickadee
Pigmy Nuthatch
Calif. Creeper
Rock Wren near Tunnel Rock
Robin
Yellow Warbler
Redwing-Nevada?
Brewer Blackbird

May 12, 1952, Carson Valley, from S. of Carson City to Gardnerville, Douglas Co. Nevada. 1045-11400PDST. Drain areas nearly to capacity, marshes with open water along west side of valley.

Pied-billed Grebe
Blue Heron
Bittern - 2
Canada Goose - total of 51 seen - some pairs, some in small groups.
Mallard
Pintail
Cinnamon Teal
Redhead
Ruddy Duck
Vulture
Cooper Hawk
Marsh Hawk
Virginia Rail - 1 heard
Coots
Killdeer
Willet - 30
Wilson Phalaropes
Avocets
California Gulls (?)
Bonaparte Gull - 2 ~~to~~ full breeding black heads.
Black Terns
Mourning Dove
Red-shafted Flicker
Lewis Woodpecker
Western Kingbird
Little Flycatcher
Tree Swallow
Rough-winged Swallow
Barn Swallow
Cliff Swallow
Black-billed Magpies
House Wren
Robin
Western Bluebird

Yellow Warbler
Audubon Warbler
Pileolated Warbler
W. Meadowlark
Yellow-headed Blackbird
Nevada Redwing
Bullock Oriole
Brewer Blackbird
Cowbird

May 12, 1952, Lahontan Reservoir, Lyon Co. Nevada - 1610-1630PDST. 20' below full.

White Pelican
Canada Goose - 1
Vulture
Swainson Hawk
California Gull
Calif. or Nevada Shrike
Meadowlark

May 12, 1952, Silver State Gun Club, Leetsville Jct., Churchill Co. Nevada.
1650-1710PDST.

Black-crowned Night Heron
Mallard
Gadwall
Cinnamon Teal
Pintail - 1 pair
Shoveller - 1 pr.
Redhead
Ruddy Duck
Prairie Falcon-found dead .
Virginia Rail
Coot
Killdeer

Avocets
Western Kingbird
Barn Swallow
Marsh Wren
Yellow-headed Blackbird
Nevada Redwing
Brewer Blackbird
Bullock Oriole

May 12-13, 1952, Fallon and Vicinity, Churchill Co. Nevada. Including Indian Lakes.

| | |
|------------------------|-----------------------------------|
| White-Pelican | Western Kingbird |
| Blue Heron | Barn Swallow |
| Common Egret | Robin |
| Mallard | Yellow Warbler |
| Gadwall | Meadowlark |
| Pintail | Yellow-headed Blackbirds - flocks |
| Cinnamon Teal | Eng. Sparrow |
| Sparrow Hawk | Nevada Redwings |
| Pheasant | Bullock Oriole |
| Calif. Quail | Br. Blkbd. |
| Killdeer | House Finches |
| Long-billed Curlew - 2 | |

May 13, 1952, SWMA, NE of Stillwater, Churchill Co. Nevada - 9730-1000PDST.

| | |
|---------------------------|-------------------------|
| Western Grebe | |
| White Pelican | |
| Farallon Cormorant | Western Kingbird |
| Blue Heron | Horned Larks |
| Common Egret - 1 | Barn Swallow |
| Snowy Egret - many | Black-billed Magpies |
| Black-crowned Night Heron | Raven |
| Glossy Ibis - 2 | Marsh Wren |
| Mallard | Nevada Shrike |
| Gadwall | Yellow-throat |
| Pintail | Meadowlark |
| Cinnamon Teal | Yellow-headed Blackbird |
| Shoveller | Nevada Redwing |
| Redhead | Br. Blkbd. |
| Vulture | Bullock Oriole |
| Marsh Hawk | Savannah Sparrow |
| Sparrow Hawk | |
| California Quail | |
| Coot | |
| Killdeer | |
| Spotted Sandpiper | |
| Avocet | |
| Calif. Gull | |
| Ring-billed Gull | |
| Caspian Tern | |
| Black Tern | |

May 13, 1952, Desatoya Range, at U.S. 50 crossing, Churchill-Lander Cos. Nevada.
1245-1305PDST. Pinyon-Juniper, and desert shrub.

Sharp-shinned Hawk - 2

Prairie Falcon ? ? ?

Say Phoebe

Violet-green Swallow - 25-30 about rocky outcrop and rimrock

California Jay - 1

Robin

MacGillivray Warbler

Br. Blkbd.

Brewer Sparrow

Song Sparrow

May 13, 1952, 10 mi. NW of Eureka, Eureka Co. Nevada. 1515-1520PDST. U.S. 50.
Lake and marsh area E of Lone Mtn, and N. of Hay Ranch, W of Devil's Gate.

Canada Goose - 6

Gadwall - 2

Pintail - 4

Cinnamon Teal - 10

Redhead - 8

Lesser Scaup - 2M, 1F

Ruddy Duck - 6

Wilson Phalarope - 40

Avocets - 15-20

Meadowlark

Nevada Redwing

Brewer Blackbird

May 13, 1952, Ely, White Pine Co.-Geyser Ranch, Lincoln Co. Nevada, along U.S. 93.
54 road miles. 1725-1845PDST.

Pied-billed Grebe - 1

Mallard - 2

Green-winged Teal - 1M

American Merganser - 12

Cooper Hawk over juniper forest

Swainson Hawk - 2

Mourning Dove - 4

Violet-green Swallow - 8

Tree Swallow - 50-60

Cliff Swallow

Horned Lark - 7

Mountain Bluebird - 1

Br. Blkbd.

Lark Sparrows - 2

May 13, 1952, Duck Valley, Geyser Ranch-Pioche, Lincoln Co. Nevada - 1845-2000PDST.
Rangeland, low desert shrub, and juniper forest near Pioche.

Mourning Dove - 2

Hummingbird - sp?

Horned Lark - 3

Lark Sparrow - 17

Scott Oriole - m and f seen in shrub area, 16 mi. N of Pioche.

May 14, 1952, Meadow Valley Wash, from Pioche to Caliente, Lincoln Co. Nevada.
0740-0850PDST.

Marsh Hawk 1M

Gambel Quail - pairs seen regularly along this route.

Pheasant - 1 crowed.

Sora Rail - 1 called

Coot

Killdeer

Mourning Dove - 25 or more seen

Western King Bird

Black Phoebe

Say Phoebe at Cathedral Gorge Park

Violet-green Swallow

Rough-winged Swallow

Barn Swallow

Calif. Jay

Raven

Marsh Wren

Rock Wren

Mockingbird

Sage Thrasher - 3

Yellow Warbler

Pileolated Warbler

English Sparrow

Meadowlark

Yellow-headed Blackbird

Redwing

Bullock Oriole

Brewer Blackbird

House Finch

Lark Bunting - Saw 4M or more northwest of Panaca, and saw at least 24M SW
of Panaca - most in saltbush-"greasewood" flora about 3 feet in height.
Males were giving spring song, hovering or soaring in flight, et cetera.

Lark Sparrow - Cathedral Gorge

Desert Sparrows

Clay-colored Sparrow

White-crowned Sparrow - several in tall greasewood NW of Panaca.

May 14, 1952, Over Oak Springs Summit, on U.S.93 W of Caliente, Lincoln Co. Nevada.
0900-0915PDST. Juniper on E slope, Juniper & Pinyon on NW slope. Yucca
brevifolia jaegeriana on lower slopes S of Alkali Valley.

Red-tailed Hawk - 1

Mourning Dove - 12

Rock Wren

Mockingbird

Sage Thrasher - 3

House Finch.

0945-1130PDST.

May 14, 1952, Pahrnagat Valley, including White River, Upper and Lower
Pahrnagat and Maynard Lakes, along U.S.93, S from Hiko Jct, Lincoln Co. Nevada

Eared Grebe - 22
White Pelican - 9
Cormorant - 35 with nests in live ash(?) over water.
Blue Heron - 18
Common Egret - 4
Snowy Egret - 12
Mallard - 3
Gadwall - 5
Baldpate - 2
Pintail - 3M
Green-winged Teal - 1M
Blue-winged Teal - 3
Cinnamon Teal - 12
Redhead - 48
Lesser Scaup - 12
Bufflehead - 3
Ruddy Duck
Vulture
Swainson Hawk - pair w/ nest in dead cottonwood at 15'-20". One adult was chasing
Sparrow Hawk
Gambel Quail - 8 1 up at least 40' ~~in~~/near top of cottonwood.
Coot - 140
Killdeer 10-12"
Spotted Sandpiper - 1 on barb wire/over water. total of 12 seen at lakes.
Avocet - 5
Wilson Phalarope - 18
California Gull - 23
Mourning Dove - 52
Western Kingbird
Marsh Wren
Mockingbird
Yellow-throat
Yellow-headed Blackbird
Nevada Redwing
Bullock Oriole
Brewer Blackbird
House Finch

Gullion says this is about only water-
fowling area in S. Nevada. Many L.A.
and Las Vegas hunters. Most deer in
higher country.

May 14, 1952, Muddy River Valley, near Overton, Clark Co. Nevada - 1505-1525PDST.

Eriogonum inflatum is one of major aspects over much of surrounding desert.
Agriculture lands include tomatoes, permanent pasture, etc.

Vulture
Gambel Quail
Pheasant
Mourning Dove - perched in shade
Western Kingbird
Phainopepla
Yellow Warbler
Nevada Redwings
Bullock Oriole
Brewer Blackbird
House Finch

May 15, 1952, Kern R. Valley, Isabella Res. Area, Onyx-Bodfish, Kern Co. Calif.
1545-1825PDST.

| | |
|------------------|--------------------------------|
| Vulture | Rock Wren |
| Killdeer | Western Bluebird |
| Western Kingbird | Yellow Warbler |
| Barn Swallow | Meadowlark |
| Cliff Swallow | Yellow Kern Redwing |
| California Jay | Bullock Oriole |
| Raven | Br. Blkbd. |
| Bush-tit | W. Tanager - 1 dull male |
| | House Finch |

May 16, 1952, Buena Vista Lake, Kern Co. Calif. 0830-0900PDST. NW side.

| | |
|-----------------------------|--------------------|
| Western Grebe - 25 | Avocet |
| Pied-billed Grebe - 1 | Black-necked Stilt |
| Blue Heron - 2 | Common Tern |
| Common Egret - 4 | Mourning Dove |
| Snowy Egret | Roadrunner |
| Black-crowned Night Heron | Western Kingbird |
| Mallard | Cliff Swallow |
| Pintail - 2 | Calif. Shrike |
| Cinnamon Teal - 2M and pair | W. Meadowlark |
| Ruddy Duck - 4 | Bicolor Redwing |
| Marsh Hawk | Song Sparrow |
| Coot - 50 | |
| Killdeer | |

May 16, 1952, Tulare Lake, S and E side, Kings Co. Calif. 1130-1245PDST.

Western Grebe - 25 2nd rank
White Pelican - 5
Blue Heron
Common Egret
Snowy Egret
Mallard 3rd rank
Pintail 3rd rank
Cinnamon Teal 4th rank
Shoveller - 1M
Coot - 1st rank
Killdeer
Avocet
Black-necked Stilt
Bonapart Gull - not full spring adult.- 1
Common Tern
Mourning Dove - 6
Western Kingbird
Black Phoebe
Barn Swallow
Cliff Swallow
Marsh Wren
Bicolor Redwings
Tri-color Redwings - 1,000's in colony of cattail-willow along drain ditches.

May 16, 1952, Mendota Pool, Fresno Co. Calif. 1500-1540PDST.

| | |
|---------------------------|--------------------|
| White Pelican | Avocet |
| Blue Heron | Black-necked Stilt |
| Common Egret | Common Tern |
| Snowy Egret | Black Tern |
| Bittern | Black Phoebe |
| Black-crowned Night Heron | Barn Swallow |
| Mallard | Cliff Swallow |
| Pintail | W. Meadowlark |
| Cinnamon Teal | Bicolor Redwing |
| Redhead - 5 pair | |
| Ruddy Duck - 3 pair | |
| Sparrow Hawk | |
| Coots | |
| Killdeer | |

May 16, 1952, Grasslands, Santa Fe Grade SE of Los Banos, Merced Co. Calif.
1630-1700PDST.

Mallard
Cinnamon Teal
Killdeer
Coots
Black-necked Stilts very common
Avocet - uncommon
Black Tern
Cliff Swallow
Barn Swallow
Yellow-billed Magpies
Calif. Shrike
Meadowlark.

June 3, 1952, Donner Lake - No Ducks at 1040a.m. PDST.

June 3, 1952, Silver State Gun Club, Leetsville Jct., W of Fallon, Churchill
Snowy Egret - 1 Pied-billed Grebe Co. Nevada.
Black-crowned Night Heron Killdeer
Mallard - 3 Avocet
Cinnamon Teal - 6 Black-necked Stilt
Gadwall - 10 Barn Swallow - 8
Pintail - 4 Yellowthroat
Redhead - 9 Nevada Redwing
Marsh Hawk - 7
Coot - 2 and 3, 1/3-grown young

Also Pelican Island area.

June 4, 1952, SWMA (Lead Lake-Milan Units on west side), NE of Stillwater,
Churchill Co. Nevada. 1130-1315PDST.

| | |
|--|-------------------------------------|
| Western Grebes | Horned Lark |
| Pied-billed Grebes | Barn Swallows |
| White Pelican | Ravens |
| Blue Heron | Tule wren- 8/ac in cattail |
| Common Egret | Robin |
| Snowy Egrets | Nevada Shrike |
| Black-crowned Night Herons | Yellow Warbler |
| Least Bittern - 1 in Scirpus-Typha area. | Yellowthroat |
| Mallard - few pair - 3 broods young. | meadowlark |
| Gadwall - many pair - some broods | Nevada Redwing |
| Baldpate - 1 pair | Yellow-headed Blackbird-M's flôcked |
| Pintail - 2 pair | Bullock Oriole to feed. |
| Cinnamon Teal - common - many adult males alone on "pastures" - young broods, too. | Brewer Blackbird |
| Blue-winged Teal - 1 pair | Savannah Sparrow |
| Shoveller - 2 pr. | Song Sparrow |
| Redhead - pairs and some flocks of males | |
| Ruddy Ducks | |
| Calif. Quail - pairs | |
| Coots | |
| Killdeer | |
| Avocets - many - young, bill barely recurved. | |
| Black-necked Stilt - some | |
| Wilson Phalaropes - 35 | |
| Forester Tern - dozens | |
| Caspian Tern - 6-8 | |
| Mourning Dove | |
| Pacific Nighthawks along old River | |
| Red-shafted Flicker | |

June 5, 1952, Lahontan Reservoir area - Churchill-Lyon Cos. Nevada. 0830-0850PDST.

Western Grebes - 4
White Pelican - 3
Canada Goose - 7
Calif. Gulls.
Western Kingbirds
Barn Swallow

June 5, 1952, Carson Valley, W and N of Gardnerville, Douglas Co. Nevada.
With Fred Wright of Nevada F&G

Pied-billed Grebe

Blue Heron

Snowy Egrets

Bittern - 4

Canada Geese - 38 adults and a total of 47 Class II young grouped as follows
in broods of 3, 2, 3, 4, 5, 7, 3, 3, 6, 5, 6,

Mallards - 20M, 8 adults, and 6 pair, broods of 8 Cl. III, and 14 Class III.

Gadwall - 1

Baldpate - 1

Pintail - 4M, 11 ad. and 6 Cl. I.

Cinnamon Teal - 8M

Shoveller - 1M and 1 pr.

Ruddy Duck - 3M and 2F

Ducks - 30

Vulture

Sparrow Hawk

California Quail

Pheasant - 1F

Virginia Rail - 1

Coots - 13, 4 Cl. II, and 1 Cl. II

Killdeer

Willet - 30 at N end of valley

Avocet - 7

Black-necked Stilt - 2

~~Western Phalarope~~
Ring-billed Gull - 60

Forester Tern - 2

Black Tern - 6

Mourning Dove

Burrowing Owl - 2

Red-shafted Flicker - 5

Lewis Woodpecker - 2

Western Kingbird

Barn Swallow

Cliff Swallow

Horned Lark

Black-billed Magpie

Crow

Raven

Marsh Wren

Robin

Western Bluebird

Calif. or Nevada Shrike

Picolated Warbler

Yellow Warbler

Yellowthroat

Meadowlark

Nevada Redwing

Yellow-headed Blackbird

Bullock Oriole

Brewer Blackbird

Savannah Sparrow

Lark Sparrow

Song Sparrow

June 14-15, 1952, Yosemite National Park, Mariposa Co. Calif.

Mariposa Grove: (June 14)

White-headed Woodpecker
Western Flycatcher
Wood Pewee
Little Flycatcher
Mountain Chickadee
Red-breasted Nuthatch
California Creeper

Robin
Warbling Vireo
Audubon Warbler
Black-headed Grosbeak
Western Tanager
Lincoln Sparrow

Yosemite Valley:

White-throated Swifts - common over all of valley-active till almost dark.

Kingfisher

Calif. Creeper

Flicker

Robin

California Woodpecker

Warbling Vireo

Pileated Woodpecker

Hermit Warbler

White-headed Woodpecker

Redwings - 2 kinds

Wood Pewee

Brewer Blackbirds

Violet-green Swallow

Black-headed Grosbeaks bluffed Jays

Stellar Jays bluffed for food by black-headed Grosbeaks

Mountain Chickadees

Western Tanagers

Red-breasted Nuthatch

Purple Finches singing.

June 27, 1952, Stumpy Meadows, Pilot Creek, El Dorado Co. Calif. 11-2:30 PM, PDST.

Red-tailed Hawk

4100' elev.

Overcast, cool, frost 1 wk ago.

Duck Hawk

Robins

Mourning Dove - 1 pair.

Townsend Solitaires - heard and 1 speckled young observed.

Kingfisher

Red-shafted Flicker

Cassin Vireo

Red-breasted Sapsucker

Audubon Warbler

White-headed Woodpecker

Black-throated Gray Warbler

Little Flycatcher

Hermit Warbler

Olive-sided Flycatcher

Pileolated Warbler

Violet-green Swallow

Brewer Blackbirds

Stellar Jay

Western Tanager

Mountain Chickadee - several seen

Oregon Juncos

Chstnut-backed Chickadee - 3 seen

Chipping Sparrows - nest at 2½ feet in Ceanothus. Hair-lined.

Red-breasted Nuthatch

Calif. Creeper - about 15 seen -active

Fox Sparrows

June 30, 1952, Hillcrest (on US299) to Big Bend, 4300-3500' el. Shasta Co. Calif.

Vulture

Cooper Hawk

California Woodpecker

Little Flycatcher

Stellar Jay

Robin

Western Tanager

Black-headed Grosbeak

Oregon Junco

June 30, 1952, Hat Creek-Old Station, C.S.H.89, Shasta Co. Calif.

Vulture
Red-tailed Hawk
Mourning Doves
Red-shafted Flicker
Lewis Woodpeckers
California Jay
Robins
Mountain Bluebirds
Juncos

July 1, 1952, Fall River, Shasta Co.-Adin, Modoc Co. Calif. 0745-0900PDST.

| | | |
|-------------------------|---|----------------------------|
| Eared Grebe | Horned Lark | In yellow pine, chaparral, |
| Vulture | Western Crow | and irrigated farmlands. |
| Marsh Hawk | Shrike | |
| Mourning Doves | Yellow Warbler | |
| Nighthawk | Meadowlark | |
| Red-shafted Flicker | Starling - 3 | |
| Lewis Woodpecker | Yellow-headed Blackbird | |
| Ash-throated Flycatcher | Redwing Blackbirds | |
| Western Kingbird | Brewer Blackbird | |
| Violet-green Swallow | Bullock Oriole | |
| Barn Swallow | Chipping Sparrow | |
| Cliff Swallow | Stellar Jay between Adin and Canby, Modoc Co. | |

July 1, 1952, Tate Creek, Siskiyou Co. Calif. 5000' el. 5 p.m. PDST.

Mountain Chickadee
Creeper
Robin
Townsend Solitaires
Yellow Warbler

July 2, 1952, McCloud and Vicinity, Siskiyou Co. Calif. 0700-1100PDST.

| | |
|----------------------|-------------------|
| Sparrow Hawk | Hermit Warbler |
| Mourning Dove | Brewer Blackbird |
| Wood Pewee | Western Tanager |
| Violet-green Swallow | Lazuli Bunting |
| Stellar Jay | Junco |
| Mountain Chickadee | Chipping Sparrows |
| Robin | Fox Sparrow |
| Yellow Warbler | |
| Audubon Warbler | |

July 23-24, 1952, Algoma Springs, McCloud R., E of McCloud, Siskiyou Co. Calif.
Pacific Nighthawk, evening and early a.m.

Vaux Swifts over river
Red-shafted Flicker
Little Flycatcher
Wood Pewee
Violet-green Swallow
Tree Swallows - both over river
Stellar Jay
Pigmy Nuthatches
Mountain Bluebird
Townsend Solitaire
Yellow Warbler
Audubon Warbler
Pileolated Warbler
Pine Siskins

July 24, 1952 - Vaux Swifts very common in amphitheatre at Burney Falls, Calif.
in State Park., Shasta Co. Calif.

July 23, 1952, Huckleberry, near McCloud, Siskiyou Co. Calif. 1 p.m.
Blue Heron - yellow pine woodlands, with meadow creek
Malard - 9, no full males on pool in meadow along creek.
Sparrow Hawks - many, calling, from tops of small yellow pines, and smags.

July 24-30, 1952, Patterson G.S. Camp, Modoc Nat. For., Modoc Co. Calif.
El. 7,200' on south slope of ridge. Immediate area with red fir, yellow pine,
and aspen along water courses and springs. Much brush, chaparral of mtn.
mahogany, in places. Other tree species. Green marsh and bog plants on
springy hillsides especially attractive to insects and birds.

Species observed are:

Vulture - on July 26, 10 circling NE at 5:30 p.m. others seen sev. days.
Sharp-shinned Hawk - 1 screeching over camp two diff. days, between thunderstorms.
Red-tailed Hawk - 3 seen.
Killdeer - 1 in meadow along East Creek.
Mourning Dove - 1 along road near camp, one other heard.
Horned Owl - calling at 9 p.m. July 28
Long-eared Owl - one whistle-called July 29, 1030 p.m. brewed.
Pacific Nighthawk - every evening, some a.m.'s early, and in p.m. when thunderstorms /
Rufous Hummingbird - ad. M and F's seen in boggy areas near camp.
Red-shafted Flickers - adults and immatures about camp.
Hairy Woodpecker - 2 ad. and 1 young. Latter often perched on small twigs like
other birds, not clinging to big limb and trunk bark.

Red-naped Sapsucker - several seen

Williamson Sapsucker - several around. One with very long white wing patch when
perched. Very large white rump area, flying. Belly white. White stripes
on head, and no red present. Immature?

White-headed Woodpecker - 1 seen. 2 heard.

Wood Pewee - very common and pugnacious to each other and other species. Also cur-
ious, following bluebirds carrying food to nest.

Little Flycatcher - several seen

Olive-sided Flycatcher - 1 heard

Western Flycatcher - about 6 seen.

Horned Larks in meadow at East Creek

Tree Swallows

Stellar Jays - only 3 seen

Clarke Nutcrackers - 7-10 calling in a.m.s and especially in evening and flying
southerly after 7 p.m. from vicinity of Pearson Ridge to NE of our camp.

Black-capped Chickadee - a few in vicinity

Mountain Chickadee and young, some barely able to fly, common in vicinity. A variety
of calls and songs heard.

Bush Tits - few in area, occasionally.

Slender-billed Nuthatch - just 2 seen, and on one occasion 2 on yellow pine trunk
in company with 2

Red-breasted Nuthatches - which were very common in vicinity.

California Creeper - a few

Dipper - 3 seen, one with nest in end of tree roots in mid-creek.

House Wren - about 5 pairs seen in area. One with nest in aspen, hole at 8 feet
on south side. Adults got most of food to north and east at
distances from 25 to 200 feet from nest tree. All times I watched
they flew to perch in fir tree just 5 feet across from nest.

Robins quite common in area.

Hermit Thrush - once heard, 2x seen.

Mountain Bluebirds - Nest in aspen near our camp. Hole at 8' on south side of trunk.

Open parkland of grass and aspen, yellow pine 50 feet away. Young in nest being
fed by 2 males and 1 female. Banded one male on left leg (1A) - 41-152124. July 25.

7-25 Saw one male fly 37' (ground distance) from 9' perch to pick up green
caterpillar to young. Adults often brought food to nest faster than another
adult could vacate nest - they waited in line to feed the young.

Mtn. Bluebird continued:

- 7-26 At 3:30 p.m. M and F feeding. Watched F bring 1"-long green Geometridae caterpillar, fly from nest to perch just 3 feet from nest hole, and fly to ground to pick up grasshopper $1\frac{1}{2}$ " long and took to nest. All within one minute. The adults would perch in the shade of the aspen trunks when not feeding. They always seem to kill food on ground or limb before going to nest with it. Both M and F can hover over possible food, about 2-3' above ground. Also observed adults occasionally carrying out fecal sacs. Call of young quite weak these two days, when fed.
- 7-27 The Oregon Junco chases chipping sparrows, and the Mtn. Bluebird chases juncos. Right after a thunderstorm this afternoon, the F fed young 2 grasshoppers. So did male. Also, F brought a Sand Cricket (Stenopelmatus) and green caterpillar and 2 more grasshoppers and many other trips were made that were not studied. Feeding active in morning, quite through mid-hours, and picks up again in late afternoon unless disrupted by rain and our activities.
- 7-28 Adults still carrying out fecal sacs. Nest deep, for I couldn't reach adult on nest with my fingers. Adults fed young in between heavy thunderstorms this p.m. About 6 p.m. I watched the 3 adults bring 1 sand cricket, 2 grubs or larvae, and 5 grasshoppers (one still kicking) to young. The male I had banded was very nervous while I was near nest, but would go directly to nest hole. Other male would go to it, but not in to feed the young. F was bold and scolded me and came close and fed even when I there. The 2 males were lined up on adjacent perch waiting to get to nest, they being not 3 feet from my head. Quite a view of them. The F was observed to make 5 attempts to secure food, the last one being successful. Their hunting success varied from 1 in 1, to this 1 in 5 tries, at 6:30 p.m.
- 7-29 At 9 a.m. the adults were waiting in line to feed the young. The adults range at least 100 yards downhill to west of nest; 300 yards uphill to northeast and north of nest; 75 yards east and SE of nest, uphill; and 75 yards south of nest, across aspen glen. All boundaries seem to be determined by coniferous forest-open or aspen border. The adults did use some of the firs for perches while looking for food. Observed that centipede were added to the list of foods taken to young.

Townsend Solitaire - a few in vicinity.

Ruby-crowned Kinglets - watched one bathe, after which red crest was very much erect, practically covering entire crown.

American Water Pipit - a few in meadow area. and atop Black Cone.

Calaveras Warbler - in willows and meadow

Audubon Warbler - full male watched bathing

MacGillivray Warblers - plenty present along East Creek in willow thickets.

Brewer Blackbirds - some flocked in lodgepole area near east creek.

Western Tanager - adults around camp and elsewhere - one male particularly calm in flying to our fireplace and into kitchen area, perched on table while we were there. Watched it take bath in spring and preen in willow afterward. Carried food uphill into conifers (red fir) east of our camp.

Black-headed Grosbeak - uncommon

Cassin Purple Finch - few in camp area. M & F

Pine Grosbeak - none heard, but 5 seen on July 25

Hermit Warbler - few seen

Pine Siskins - mating observed on aspen limb, July 27

Green-backed Goldfinch - 5 or 6 seen in camp area once, July 28

Oregon Junco - On July 29 we watched a pair chase a pine squirrel across open ground and spirally to top of 80-ft. yellow pine, where chase ceased. Junco young seen occasionally, some could barely fly. Also Juncos chased chipping sparrows, but were chased by Mtn. Bluebirds.

Chipping Sparrow - chased by juncos. fed young in snowberry bush green caterpillar and observed once with green caterpillar in bill, following bluebird with food to nest, but it went on with its food later.

Lincoln Sparrow - pair in willow thicket in boggy area near camp. Sang only in a.

July 30, 1952, Surprise Valley, Modoc Co. Calif. Eagleville (S of) to Cedarville.
130-3 p.m. 6,500-4,700 feet. A marsh at S end of Lower Lake.

Vulture
Sparrow Hawk
Virginia Rail - 1 seen and flushed in flooded pasture.
Red-shafted Flicker
Lewis Woodpecker on telephone pole in agric. area.
Western Kingbirds
Barn Swallows
Cliff Swallows
California Jays
Black-billed Magpies - several in flock
Sage Thrasher in juniper near 6,500' el.
Robin
English Sparrow
Brewer Blackbird

July 30, 1952, Along US395, NE of Litchfield 8-10 miles, Lassen Co. Calif.
At 5:15 p.m., following rain.

Vast field area flooded on both sides of highway contained:

Mallards
Cinnamon Teal
Pintail
Marsh Hawk
Willet
Solitary Sandpipers
Avocets
Common Terns

August 9-10, 1952, Silver Lake, Amador Co. Calif. C.S.H.88, 7,200' el.

| | |
|---|---|
| Mallards - pr & 5 class III's | Western Tanagers - just males seen |
| Cooper Hawk | Lazuli Bunting - 1M |
| Spotted Sandpiper - 3 | Pine Grosbeak - eating green berries of |
| California Gull - 1 imm. | <u>Lonicera conjugialis</u> |
| Calliope Hummingbird - M & F | Green-backed Goldfinches in <u>Wyethia</u> |
| Rufous Hummingbird - 1M | Green-tailed Towhees in <u>Cean.</u> and <u>Huckle-</u> |
| Red-shafted Flicker - about 9 about | berry oak. Full-size young followed |
| Hairy Woodpeckers | adult thru brush, on ground. |
| Williamson Sapsuckers - several | Oregon Junco |
| Wood Pewees | Chipping Sparrow |
| Little Flycatchers | Fox Sparrow |
| Olive-sided Flycatchers | White-crowned Sparrows |
| Violet-green Swallows - perched on dead pines. | |
| Stellar Jays - few | |
| Raven | |
| Clarke Nutcracker - 2 | |
| Mountain Chickadees common | |
| Red-breasted Nuthatches | |
| Slender-billed Nuthatch - 1 imm. | |
| Calif. Creepers seen often | |
| House Wren - several | |
| Robin - nest at 22' in 25' lodgepole pine. Of rags twigs and grasses. In tall | |
| red fir and lodgepole pine area. Young in nest very loud when fed. | |
| Ruby-crowned Kinglet - adults and young with very red crown. | |
| Audubon Warbler - a few | |
| MacGillivray Warbler - 2 | |
| Hermit Warbler - several M, F and immatures seen. | |
| Townsend Warbler - 1 M imm. | |
| Pileolated Warbler - 3 | |
| Br. Blackbirds- flocks of 6-15 S along west side and around south end to roost in | |
| willows. Except for 1, would not fly over open lake at 8 p.m./O | |

August 18, 1952, Bass Lake, 1000' el. El Dorado Co. Calif. 7 p.m. PDST.

Pied-billed Grebe - 4
Ruddy Duck - 3
Coot - 1
Mourning Dove - 10
Western Kingbird - 1
Meadowlark - 1
Brown Towhee - 2

August 22, 1952, Farmington Reservoir, S. Joaquin-Stanislaus Co. Calif. 0745-0800 PDST.
Reservoir area dry.

Blue Heron
Sparrow Hawk
California Quail - pr. adults, with 12 young not over $1\frac{1}{2}$ " high.
Pheasant - several $\frac{3}{4}$ -grown young.
Killdeer
Mourning Doves - 11 & 18 pairs, and 2 flocks of 63 and 97 birds.
Red-shafted Flicker
Western Kingbird
Barn Swallow
Calif. Shrike
Meadowlark
Bicolor Redwings
Brewer Blackbirds
House Finch
Green-backed Goldfinch

Aug. 22, 1952, Woodward Reservoir, NE Stanislaus Co. Calif. 0800-0830 PDST.

Water within 2 feet or so of full elevation. Green around all edges.

Pied-billed Grebe - 3 immatures.
Western Grebe - 2
Blue Heron - 5
Common Egret - 19
Mallard - 5
Pintail - 64
Golden-Eagle - 1 imm.
Sparrow Hawk - 18
Calif. Quail.
Pheasant - several $\frac{3}{4}$ grown.
Killdeer - 25
Calif. Gull - 1
Common Tern - 10
Caspian Tern - 1
Mourning Dove - 18
Red-shafted Flicker
Little Flycatcher
Barn Swallow
Meadowlark

Aug. 22, 1952, Salt Springs Valley Res., Calaveras Co. Calif. 0800-0915PDST.

Drawdown - 3-4 feet. Several fishermen camped at dam.

| | |
|----------------------|------------------|
| Blue Heron | Plain Titmouse |
| Common Egret | Western Bluebird |
| Red-tailed Hawk | Brewer Blackbird |
| Sparrow Hawk | Lark Sparrow |
| Killdeer | |
| Calif. Woodpecker | |
| Black Phoebe | |
| Yellow-billed Magpie | |

August 22, 1952, Hogan Reservoir, Calaveras Co. Calif. 1045-1115PDST.

Water at elev. 588.6 today. April 1 - 596; May 1 - 611; June 1 - 612;
July 1 - 607; Aug. 1 - 598. No vegetation between elevations of 612 and 588. Many of blue oaks killed off last, year and more this year.

Blue Heron - 3
Common Egret - 4
White Pelican - 7
Ducks ??? - 80 Mallards and Pintail
Vulture
Calif. Quail - many seen - one covey of young (10) less than 2" high.
Kingfisher
Rufous Hummingbird - sun-posing on ground in flower bed at Ballards.
Calif. Woodpecker
Calif. Jay
Plain Titmouse
Wren-tit.
Slender-billed Nuthatch
Calif. Thrasher
House Finch - 4 nests at Ballards.
Brown Towhee
Lark Sparrow
Canyon Wrens - very common this summer - 2 pairs had 2 broods this summer.

August 22, 1952, Camp Seco Pond, Calaveras Co. Calif. 1115-1130PDST.

Drawdown about $3\frac{1}{2}$ feet. Much algae and scum on pond.

Pied-billed Grebe - 3
Mallard - 128
Pintail - 97
Kingfisher
Calif. Woodpecker
Barn Swallow
Green-backed Goldfinch
Brown Towhee.

Aug. 22, 1952, Pardee Reservoir, Calaveras-Amador Cos. Calif. 1130-1144PDST.

Pied-billed Grebe - 2
1-2-foot drawdown.

Vulture
Coot - 2
Red-shafted Flicker
Calif. Woodpecker
Calif. Jay
Br. Blackbird
House Finches
Green-backed Goldfinches
Brown Towhees very common.

August 30, 1952, Avery Park, Corvallis, Benton Co. Oregon. 1030-1115 PDST.

| | |
|-------------------------|--------------------------|
| Wood Duck - 1F | Cedar Waxwings |
| Sparrow Hawk | Cassin Vireo |
| Rufous Hummingbird | Brewer Blackbird |
| Kingfisher | Western Tanager |
| Red-shafted Flicker | Purple Finches |
| Red-breasted Sapsucker | Green-backed Goldfinches |
| Violet-green Swallow | Spotted Towhee |
| Scrub Jay | Chipping Sparrow |
| Oregon Chickadee | Oregon Junco |
| Slender-billed nuthatch | Rusty Song Sparrow |
| Red-breasted Nuthatch | |
| Bewick Wren | |
| Robin | |
| Russet-backed Thrush | |

September 1, 1952, Woodburn, Marion Co. Oregon.

Downy Woodpecker
Scrub Jay
Oregon Chickadee
Slender-billed Nuthatch
Red-breasted Nuthatch
Robin
Audubon Warbler
Black-throated Gray Warbler
Western Tanager.

September 4, 1952, Silver Creek Falls State Park, Marion Co. Oregon. 1130-1134 PDST
along $4\frac{1}{2}$ miles of trail.

| | |
|---------------------------|--|
| Vulture | Calif. Creeper |
| Kingfisher | Bewick Wren |
| Red-shafted Flicker | Dipper |
| Pileated Woodpecker | Robin |
| Hairy Woodpecker | Ruby-crowned Kinglet |
| Red-breasted Sapsucker | Black-throated Gray Warbler feeding young in alder |
| Stellar Jay | Evening Grosbeaks on maple samaras |
| Raven | Oregon Juncos |
| Oregon Chickadee | Song Sparrows |
| Chestnut-backed Chickadee | |

September 6, 1952, 12-mile Swamp, Bruce Sta. Benton Co. Oregon. 1045-1115 PDST. 30 Ovc.
Spirea about thru flowering.

Blue Heron - 2
Mallard - 22 - all south of road in Polygonum (in full flower and fruiting).
Pintail - 2
Vulture - 4
Red-tailed Hawk - 1
Pheasant - 3
Sora Rail - 1
Vaux Swift - 35 over swamp, calling, occasional songs, too.
Violet-green Swallows - 100's over swamps
Barn Swallow - many. tore two of this year's nests from wall of bldg.
Cliff Swallows - few
Raven - 2
Tule Wren - singing
Yellowthroats - 2 feeding in gravel on road. Several others seen. No full adults.
Northwestern Redwings
Common Goldfinches - mostly immatures.
Song Sparrows common.

September 17, 1952, Camino, U.S. 50, El Dorado Co. Calif. 10 a.m. PDST

California Woodpecker

Stellar Jay

Robin

Evening Grosbeaks - adults and immatures on sugar pines.

September 17, 1952, S. Fk., Rubicon River, 5,100' el. El Dorado Co. Calif. 1230 noon.

Stellar Jay

Mountain Chickadee

Red-breasted Nuthatches

September 17-18, 1952, Loon Lake, Wentworth Springs & Vicinity, El Dorado Co. Calif.

Mallards - 8-10 in meander-pool, meadow area of Gerle Creek.

Mountain Quail - quite common in area. Saw at least 18 or 20 in 2 hours walking.

Band-tailed Pigeons - 1 young in yellow pine.

Red-shafted Flicker -

Pileated Woodpecker - 1 heard, and another seen - full adult.

Hairy Woodpecker - 2 or 3 $\frac{1}{2}$ seen.

Williamson Sapsucker -

California Jay - 1 in manzanita-huckleberry oak-black oak on south slope.

Stellar Jay - several

Clarke Nutcracker - 1 heard.

Mountain Chickadees

Red-breasted Nuthatch

Calif. Creeper

Robin

Hermit Thrush

Solitaire

Audubon Warbler

Black-throated Gray Warbler

Pileolated Warbler

Green-tailed Towhee

Juncos common

Chipping Sparrows common

Fox Sparrow

Lincoln Sparrow.

September 18, 1952, French Meadows, Mid. Fk., American River, Placer Co. Calif.

Mountain Quail - 7 seen

4 p.m.

Red-shafted Flicker

Stellar Jay

Oregon Juncos in mixed flock with

Chipping Sparrows - about 40 seen.

October 3, 1952, Woodward Reservoir, NE Stanislaus Co. Calif. 0745-0835 PST.
 Blue Heron - 12 Horned Lark 9-10-foot drawdown.
 Common Egret - 57 Cliff Swallow
 Snowy Egret - 12 Crow
 Ducks - 75 Calif. Jay
 Pintails - 7, 25 and 4,500-5000 on muddy north bank of S arm of reservoir.
 Vulture Mockingbird
 Red-tailed Hawk Calif. Shrike
 Marsh Hawk W. Meadowlark
 Sparrow Hawk Bicolor Redwing
 Pheasant - 9M and 3 imm. Brewer Blackbird
 Coot - 7, 152, 30 House Finches
 Killdeer - 102 Common Goldfinches
 Yellowlegs - 19 Green-backed Goldfinches
 Calif. Gull - several Lawrence Goldfinches
 Caspian Tern 1 Lark Sparrows
 Mourning Dove
 Red-shafted Flicker

Oct. 3, 1952, Eugene, Stanislaus Co.-Milton, Calaveras Co. Calif. 0838-0855 PST.
 Sparrow Hawk - 12 2.7 road miles - rolling, dry-grass-covered hills. Madia flower
 Killdeer - 1
 Mourning Dove - 2
 Say Phoebe - 1
 Shrike - 6
 Meadowlark - 71
 Redwing - 17
 Brewer Blackbird - 9
 House Finch 7
 Savannah Sparrow 4
 Lark Sparrow - 29

Oct. 3, 1952, Hogan Reservoir, Calaveras Co. Calif. 0930-0950 PST. Above low pool (old)
 Geese - few Canadas came in Oct. 1 but didn't stay water off 1 week.
 Mallards - few
 Cormorants - 9
 Vulture -
 Osprey - 1 on Oct. 1
 Calif. Woodpecker
 Say Phoebe
 Black Phoebe
 Yellow-billed Magpie
 Calif. Jay
 Bush Tits
 Wren-tit
 Canyon Wren
~~Brown~~ Thrasher
 House Finch
 Common Goldfinches
 Spotted Towhee
 Brown Towhee
 Golden-crowned Sparrows - 5 - no full adults, but some with golden on crown.

Oct. 3, 1952, Camp Seco Pond, Calaveras Co. Calif. 1010-1030PST. Down 7-8 feet.

Not much stemmed vegetation, but algae, etc, in water. 100's of bullfrogs.

| | |
|-----------------------|--------------------|
| Pied-billed Grebe - 1 | Calif. Woodpecker |
| Mallard - 30 | Nuttall Woodpecker |
| Baldpate - 174 | Black Phoebe |
| Pintail - 127 | |
| Ruddy - 7 | |
| Coot 27 | |
| Killdeer | |
| Kingfisher | |
| Red-shafted Flicker | |

Oct. 3, 1952, Pardee Res., Calaveras-Amador Cos. Calif. 1045-1105PST. Down 7 feet.

Pied-billed Grebe - 3 All waterfowl at north end.

Blue Heron - 2
Canada Goose - 8, 5
Coot - 125

Vultures - about 9 on spillway south of dam, and circling over and thru.

October 6, 1952, Southside Park, Sacramento, Calif. 0810-0830PST.

Pied-billed Grebe - 1
Snow Goose - 1 cripple
Mallard - 13 pair, 6M and 11 5F. or imm.
Pintail - 1 crip
Green-winged Teal - 1 F or imm.
Ring-necked Ducks - 13M and 11F
Coot - 23
Red-shafted Flicker - 3 pair, one pair courting-dance on limb.
Calif. Jays - several
Robins
Brewer Blackbirds

October 6, 1952, Lake Washington, Yolo Co., W of Sacramento, Calif. 0840-0915PST.

Water level full. Bulrush, cattail and thistle growth is lush.

Cattails have filled in much open water at south end.

Blue Heron - 1
Canvasback - 1M with
13 Ruddy Ducks
White-tailed Kite - 3
Red-tailed Hawk - 3
Marsh Hawk - 2
Sparrow Hawk - 1
Pheasant - 7M and 3F
Coots - 208 (170 in one flock on lake)
Red-shafted Flicker - 4 pairs
Horned Larks
Tree Swallows - 35-40
Barn Swallows - 2 pair
Cliff Swallows - 8
Marsh Wrens - some singing
Meadowlark - several
Redwings, Calif. Bicolard - flocks
Brewer Blackbirds - common
Cowbirds - 4 or 5 seen
Savannah Sparrows - flocks in thistles.
Grasshoppers - also in open stubble areas.

October 9, 1952, Lake Washington, Sacramento, Calif. 415-425P.M. PST.
Pied-billed Grebe - 2
Snow Goose- 1 crip.
Mallard - 3 pr. and 11M & 7F. Observed 2 M's neck-bobbing with female.
Pintail - 1 crip.
Ring-necked Duck - 10M and 6F. All busy diving.
Coot - 38
Flicker calling and feeding
Calif. Jays calling and active
Cedar Waxwing - several heard and a few seen.

October 14, 1952, Bass Lake, NE Corner, near the Falls, Madera Co. Calif. 1115-1130PST.
Pied-billed Grebe - 1
Coots - 17
California Woodpeckers.

October 14, 1952, Upper Chiquito Campground, 5800' el. Madera Co. Calif. 1:15p.m. PST.
Stellar Jays
Clarke Nutcrackers
Red-breasted Nuthatches
Oregon Juncos

October 14, 1952, Jackass Meadows, Sierra N.F., Madera Co. Calif. 7,000' el.
Red-shafted Flicker
Stellar Jays
Clarke Nutcrackers
Red-breasted Nuthatches
Audubon Warblers.

Oct. 15, 1952, Granite Creek-N.E.S. Joaquin-Cattle Mtn. area, Sierra N.F. Madera Co. Calif.
Sooty Grouse - flushed about 10 or 12 on ridge north of Cattle Mountain. Red fir
and Jeffrey Pine with understory of ceanothus and chinquapin and huckle-oak.
Red-shafted Flickers
White-headed Woodpecker
Clarke Nutcracker
Stellar Jays
Mountain Chickadees
Red-breasted Nuthatches
Evening Grosbeaks - flocks of 10-35 over the area, calling.
Oregon Juncos com on.

Oct. 15, 1952, Chiquito Res. area at Lower Chiquito Campground, Sierra N.F.,
Madera Co. Calif. 6,000' elev.
Band-tailed Pigeons - 3 alit in pine snag on ridge NW of basin area.
Red-shafted Flickers
Stellar Jays
Ruby-crowned Kinglets
Spotted Towhees
Oregon Juncos

October 15, 1952, S of Raymond, Madera Co. Calif. 6:15p.m. Rolling rangelands.
Nuttall's Poorwill - flushed 3 from edge of road while it was almost dark.

October 16, 1952, Southside Park, Sacramento, California. 8 a.m.PST.

Pied-billed Grebe - 2 seen

Snow Goose - 1 cripple

Mallard - Could separate all birds by sex this time: M - 16; F - 15

Pintail - 1 male. Plumage just turning for last time it was almost all F plumage.

Back graying at base of neck and black and white under rump turning.

Green-winged Teal - 1 with full-colored speculum, but still in F plumage - think is male

Ring-necked Duck - M - 18; F - 8

Coot - 25

California Jays

Audubon Warblers

Cedar Waxwings

Brewer Blackbirds

October 20, 1952, Sutter Refuge, Sutter Co. Calif. 1010-1025PST.

Blue Heron

Coots

Common Egret - 150

Red-shafted Flicker

Canada Geese

Black Phoebe

Mallards

Meadowlark

Pintails

Bicolor Redwings

Vultures

Tricolor Redwings

White-tailed Kite - 1 along borrow.

Brewer Blackbird

Sparrow Hawk

Green-backed Goldfinch

Pheasants

White-crown sparrows - 100's.

Oct. 20, 1952, Colusa Refuge, Colusa Co. Calif. 11 a.m.

Blue Heron - 1

Marsh Wren

Vulture

Calif. Shrike

Marsh Hawk

W. Meadowlark

Sparrow Hawk

Tricolored Redwings

Red-shafted Flicker

October 20, 1952, Sacramento Refuge, Glenn Co. Calif. 1130-1330PST.

White Pelicans

Black Phoebe

Blue Heron

Tree Swallows - dozens

Common Egret

Calif. Shrike

Snowy Egret

Yellow-throats

Canada Goose

Meadowlark

White-fronted Goose

Bicolor Redwings

Snow Goose

Tricolor Redwings

Mallards

Brewer Blackbirds

Gadwall

Baldpate

Birds affected by botulism:

Pintail

Mallards

Green-winged Teal

Pintail

Shoveller

Coots

Vulture

Redwings

White-tailed Kite

Brewer Blackbirds.

Sparrow Hawk

Pheasants

Gallinule

Coots

Killdeer

Yellowlegs

Avocets

Red-shafted Flicker

October 21, 1952, Gray Lodge Refuge, SW Butte Co. Calif. 0800 1000PST.

Pied-billed Grebe

White Pelican

Cormorant

Blue Heron

Common Egret

Bittern

White-fronted Goose

Snow Goose

Mallard

Baldpate

Gadwall

Pintails

Green-winged Teal

Shoveller

Ruddy Duck

Vulture - 50-75 on botulism birds

White-tailed Kite - 1

Red-tailed Hawk - few

Marsh Hawk

Sparrow Hawk - 1

Pheasants

Calif. Quail

Western Gallinule

Coots

Killdeer

Willet - 1

Dowitchers - 75-100

Red-backed Sandpipers

Western Sandpipers

Least Sandpipers

Flicker

Tree Swallows - 100's

Marsh Wrens

Calif. Shrikes

Meadowlark

Yellow-headed Blackbird

Bicolor Redwing

Tricolor Redwing

House Finch

Common Goldfinch

Green-backed Goldfinch

Bell Sparrow - just 1 seen in willows.

Vesper Sparrows

Lark Sparrows

White-crowned Sparrows

Affected by Botulism:

White-fronted Goose adult

Mallard - many

Baldpate - many

Gadwall - few

Pintail - many

Green-winged Teal - many

Shoveller - quite a few

Ruddy Duck M and few

Pheasants - few

Virginia Rail -

Gallinule - few

Coots - many

Killdeer several

Least Sandpiper - few

Have picked 500-1,500/day off refuge - crew of 8.

Worst on Hunter Lake, which is pumped well-water- 72°

Oct. 21, 1952, Lake Washington, Yolo Co., W of Sacto. 3:15-3:30PST.

Pied-billed Grebe - 4

Hérons - 4

Ruddy Duck - 1 For imm.

White-tailed Kite - 2

Red-tailed Hawk - 2

Pheasant - about 20 seen

Gallinule - 2

Coots - 33

Red-shafted Flicker - 6

Tree Swallows - dozens

Marsh Wren

Audubon Warbler

Meadowlarks

Bicolor Redwings

Brewer Blackbird

Grasshopper Sparrows

White-crowned Sparrows.

October 22, 1952, Grasslands, 3/4 mi. length, E of Gustine, along Grade. 9:30 a.m.

| | |
|------------------------|--------------------|
| White Pelicans - 11 | Killdeer |
| Mallards - 100 | Marsh Wren |
| Baldpates - 100 | Meadowlark |
| Pintails - 5,000 | Bicolor Redwings |
| Green-winged Teal - 50 | Brewer Blackbirds. |
| Gallinule - 12 | |
| Coot - 2,000 | |

October 22, 1952, Grasslands, Santa Fe Grade - Gustine-Los Banos, 9:45-10:30 a.m.

| | |
|---------------------------------|----------------------------|
| Pied-billed Grebe - 5 | Killdeer |
| White Pelicans - 25, 35, 50, 25 | Long-billed Curlew - 1,270 |
| Blue Herons - 12 | Yellow-legs - 75 |
| Common Egrets - 78 | Dowitchers - 530 |
| Snowy Egret - 57 | Red-backed Sandpipers |
| Bittern - 1 | Least Sandpipers |
| Geese - 75 | Calif. Gulls |
| Ducks - 7,400 | Black Phoebe |
| Mallard - 925 | Horned Lark |
| Gadwall - 12 | Calif. Shrike |
| Baldpate - 1025 | Meadowlark |
| Pintail - 15,500 | Redwings |
| Green-winged Teal - 500 | Br. Blackbird |
| Shoveller - 2,110 | Lark Sparrows |
| Red-tailed Hawk | White-crowned Sparrows. |
| Marsh Hawk | |
| Sparrow Hawk | |
| Pheasant | |
| Gallinule - 45 | |
| Coots - 6,400 | |

Oct. 22, 1952, Delta-Mendota Canal, Hiway-Sof Firebaugh to M. Pool. 5.4 miles of un-lined canal section in open agriculture country. 11:30 a.m.

Blue Heron - 1, 1
Tree Ducks - 5
Redhead - 1
Coots - 176, 121, 2, 3, 17 (first 3 miles) 11, 297, and 29 last 2.4 miles.

Oct. 22, 1952, Mendota Pool, Fresno Co. Calif. 1140-1200 PST.

| | |
|-----------------------|-------------------------|
| Pied-billed Grebe - 2 | Killdeer |
| Pintail - 15 | Wilson Snipe - 50 |
| Cinnamon Teal - 4 | Least Sandpiper |
| Shoveller - 6 | Caspian Tern |
| Ruddy Duck - 52 | Tree Swallows - dozens. |
| Marsh Hawk | Marsh Wren |
| Gallinule - 2 | |
| Coots - 40 | |

October 23, 1952, Buena Vista Lake, E and NE sides along Cole Levee. 8:35-9:05 am.

Eared Grebe - 4

Western Grebe - dozens

Pied-billed Grebe - many

White Pelicans - 4,500 &

Cormorants

Blue Heron

Common Egret - dozens

Snowy Egrets - dozens

Black-crowned Night Herons - dozens

Bittern - 2

Anthony Green Heron - 3

Glossy Ibis - 1 or 2?

Mallard - some

Green-winged Teal - 4

Cinnamon Teal - 12

Shoveller - 12

Ruddy Duck - several

Sparrow Hawk

Calif. Quail 8

Virginia Rail - 1

Coots - many

Killdeer

Yellowlegs many

Dowitchers - 25-30

Avocets - 1,000 &

Black-necked Stilts - few

Calif. Gulls - dozens

Ring-billed Gulls - some

Black Phoebe

Tree Swallows

Marsh Wrens

Calif. Shrike

Yellow-headed Black birds

Kern Redwings

Tricolored Redwings

White-crowned Sparrows

October 25, 1952, Bayshore road, Golden Gate Fields NW to Richmond, 2-2:30 p.m.

Pintail - 1 or 2

Sparrow Hawk

Long-billed Curlew - 40-60

Willetts - 150-200

Godwits - 100

Least Sandpipers - 100's

Western Sandpipers - some 100's

Red-backed Sandpipers - 100 or so

Meadowlark

House Finches

White-crowned Sparrows

October 28, 1952, Donner Lake, Nevada Co. Calif. 7:45 a.m. PST.

Ducks - 8 or 10

Coots - 34-35

Oct. 28, 1952, Wingfield Park, Reno, Nevada, along Truckee R. 9:15 a.m.

Canada Geese - 70 or so

Mallards - 34

Coots - 120

Oct. 28, 1952, Toulon Sink, Pershing Co. Nevada. 11:00 PST.

Snowy Egret

Snow Geese - 1100

Pintails

Green-winged Teal

Shoveller

Coot

Killdeer

Avocet

There were approximately 23,000 ducks in area,
that could be seen from west side.

6 mourning doves NW of Lovelock at 1:30 pm

Oct. 28, 1952, Fernley Sink, NE of Fernley, Lyon Co. Nevada. 4 p.m.

Eared Grebe - 150-200 visible from hiway.

Shoveller - 6

Killdeer

Least Sandpiper

Ravens

Pipits

Saw eared grebe and avocet dead from botulism ??

Oct. 28, 1952, Silver State Gun Club, near Leetville Jet, Churchill Co. Nevada.

4:30 p.m.

Pied-billed Grebe - 1

Mallard - 32

Baldpate

Pintail - 12

Green-winged Teal - 4

Cinnamon Teal - 1 male seen

Ruddy Duck - 5

Coots - 46

Killdeer

Shrike

Meadowlark

Redwings - 2 only.

Oct. 28, 1952, Soda Lake, Churchill Co. Nevada. 4:45 p.m.

Eared Grebe - few

Blue Heron - 1

about 2,500 waterfowl of following species present over most of lake, but
more concentrated at west end:

Mallard, Baldpate, Pintail, Shoveller, Red-head, Ruddy, coot.

Yellow-legs

Calif. Gulls - 15

October 29, 1952, Walker Lake, Mineral Co. Nevada. 9 a.m.

Common loon - 4 seen, watched one call at infrequent intervals while near another.

Eared Grebe - 100's

Western Grebe - 100's

Pied-billed Grebe - few

Cormorant - dozen

Geese - 12

Baldpate

Bufflehead - 4 in winter plumage (female? and young?)

Coots - 100's and 100's

Red-tailed Hawk - 2

Calif. Gull

Raven

Nevada Shrike

Oct. 29, 1952, Bodie Creek, Mineral Co. Nevada. noon.

Duck Hawk - 1

Stellar Jays

Lark Sparrows

Oct. 29, 1952, Bridgeport Reservoir, Mono Co. Calif. 1 p.m.

Eared Grebes - 1800

Western Grebe - 6

Geese - 7

Ruddy Duck - 200

Coots - 3,000

Calif. Gulls - 150

Nevada Shrike

Oct. 29, 1952, Grass Lake, Eldorado Co. Calif. 5 p.m.

Goshawk - 1

Coots 30

November 1, 1952, Vallejo Marshes, N of Vallejo in Solano Co. Calif. 2 p.m.

Eared Grebe

Pied-billed Grebes

Blue Heron

Common Egret

Pintail

Shoveller

Bufflehead - 1F or imm.

Ruddy Duck

Red-tailed Hawk

Marsh Hawk

Coots

Killdeer

Long-billed Curlews

Willetts

Red-backed Sandpipers

Western and Least Sandpipers

Avocets - 2,000

Western Gull

Calif. Gull

Ring-billed Gull

Redwings

Brewer Blackbird

Song Sparrows

November 2, 1952, Tomales Point, J. Bay, and Dillon Beach, Marin Co. Calif.

Pacific Loon -

Common Loon

Horned Grebe

Eared Grebes

Western Grebe

Brown Pelicans

Brandt Cormorant

Double-crested Cormorant

Blue Heron

Baldpate - 2

Pintail - 12

Surf Scoter

Harlequin Duck

Common Merganser

Red-tailed Hawk

Sparrow Hawks

Black-bellied Plovers - 25&

Snowy Plover - 50&

Killdeer

Semi-palmated Plover

Black Turnstones

Yellow-legs

Sanderlings

Red-backed Sandpipers

Western Sandpipers

Least Sandpipers

Red Phalarope - 12-12 in winter plumage, and hardly recognizable as their action habits were completely changed, as they walked on sand, after insects.

Oystercatchers

Heermann Gulls - 1

Western Gull

California Gull

Bonaparte Gull - 1 or 2 in winter plumage

Short-billed Gull

Anna Hummingbird

Red-shafted Flicker

Black Phoebe

Scrub Jay

Ravens

Chestnut-backed Chickadees

Wren-tits

Pipits

Audubon Warbler - very common on Pt. in

Pileolated Warbler bush lupine.

House Sparrow

Meadowlark

Brewer Blackbird

Purple Finch

House Finch

Spotted Towhee

Savannah Sparrow

White-crowned Sparrows

Song Sparrows

November 3, 1952, Near Winton, Merced Co. Calif. 2 p.m.

Coots - 2,000 on farm pond in orchard-farm area 4 miles N of Winton. Pond of 20 acres?

November 3, 1952, Grasslands, Santa Fe Grade, Gustine-Los Banos, Merced Co. Calif.

Pied-billed Grebe -

9 1/2 road miles.

Blue Heron

Common Egret - 75

Bittern - 2

Snow Geese - 1100 and 1,000

Mallard - 1,750

Baldpate - 2,100

Pintail - 5,800

Shoveller - 2,900

Ruddy-duck - 10

Red-tailed Hawk

Marsh Hawk

Duck Hawk - 1

Sparrow Hawk - 15

Pheasants

Gallinule - 2

Coots - 15,200

Killdeer

Yellowlegs - 50

Long-billed Curlew - 1,075

Red-backed Sandpipers - several 100

Dowitcher - 300

Avocets - dozens

Calif. Gulls - 50

Red-shafted Flicker

Marsh Wren

Pipits

Shrike

Audubon Warbler

W. Meadowlark

Bicolor Redwing

Tricolor Redwing

Brewer Blackbird

House Finch

White-crowned Sparrow

On Nov 3, 1952, at Gustine-Los Banos, Merced Co. Calif. 1000' of Dowitcher - 300, 1000-2000' of Snow Geese & geese. 100,000-200,000 birds, mainly Pintails in 1/2 day.

November 7, 1952, Southside Park, Sacramento, Calif. 7:40-8:00 a.m.

Pied-billed Grebe - 2

Mallard - M's and F's grouped as follows: 1 & 2, 1 & 1, 2 & 5, 2 & 2, 4 & 7, 2 & 2.
Total of 31

Green-winged Teal - 1 M

Ring-necked Duck - M's and F's as follows: 1 & 1, 1F, 11 & 7, 3M - total - 24

Coot - 50

Robin singing.

Audubon Warbler

Brewer Blackbird

Nov. 7, 1952, Lake Washington, Yolo Co., W of Sacto. 8:15-8:45 a.m. PST.

Mallard - 1 pr.

Lesser Scaup - 1 F or imm.

Red-tailed Hawk - imm. carrying dead rabbit from road.

Marsh Hawk

Sparrow Hawk

Pheasants - 15

Red-shafted Flicker

Crows

Raven - 1

Shrike

Meadowlark

Redwings

Brewer Blackbird

House Finch

Savannah Sparrow.

Two sets of decoys out on east side of lake,
N & S of elevators - 1 had 13 non-descript
decoys, and the other 21 cans.

Nov. 24, 1952, Southside Park, Sacramento, Calif. 9:30-9:50 a.m.

Pied-billed Grebe - 3

Mallard - 14M and 12F

Ring-necked Ducks - 32M and 14F

Coots - 32

Red-shafted Flickers

Calif. Jays

Robins

Stubby-crowned Kinglets

Cedar Waxwings

Audubon warblers

Brewer Blackbirds

December 18, 1952, Farmington Reservoir area, Stanislaus Co. Calif. 1010 a.m. PST.

| | | |
|---------------------|--------------------|---------------------------|
| Blue Heron - 1 | Pipit | 2 small marsh areas, else |
| Common Egret - 1 | Calif. Shrike | in farmed areas. |
| Canada Goose - 26 | Meadowlark | |
| Pintail - 18 | Brewer Black birds | |
| Marsh Hawk | Common Goldfinches | |
| Killdeer | Savannah Sparrows | |
| Calif. Gull | | |
| Red-shafted Flicker | | |

Dec. 18, 1952, Woodward Reservoir, NE Stanislaus Co. Calif. 18-ft. drawdown.

Gravel and sand exposed. No water under upper bridge. Hunting season on

| | |
|-------------------|--|
| Ducks - 120 | Bicolor Redwings |
| Sparrow Hawk | Br. Blackbirds - 3,000 in sprouting grain field. |
| Coots - 250 | Vesper Sparrow |
| Yellowlegs - 3 | Savannah Sparrow |
| Mourning Dove - 4 | Lark Sparrow |
| Flicker | White-crowned Sparrows |
| Say Phoebe | |
| Calif. Shrike | |
| Meadowlark | |

Dec. 18, 1952, Eugene, Stan. Co.-Milton, Calaveras Co. Calif. 11-1115 a.m. PST.

10 road miles. Rolling hills, some cattail marsh

in low flat spots where road crosses. Grasses, few trees at farmsteads.

Redtailed Hawk - 4
Marsh Hawk - 1 pr. & 1
Sparrow Hawk - 9
Pheasants - 2 males
Coots - 2
Say Phoebe - 2
Calif. Shrike - 6
Boreal Shrike - 2
Meadowlark - 80
House Finch - 39
Sparrows - 33

Dec. 18, 1952, Salt Springs Valley Reser. Calaveras Co. Calif. 1130-1140 a.m. PST.

| | | |
|------------------|---------------------|-----------------|
| Blue Heron - 1 | Calif. Gull | Hunters present |
| Common Egret - 2 | Red-shafted Flicker | |
| Ducks - 150 | Say Phoebe | |
| Vulture - 2 | W. Bluebirds | |
| Sparrow Hawk | Meadowlarks | Lark Sparrows |

Dec. 18, 1952, Hogan Res., Calaveras Co., 1240-50 PST. Drawn way down to below
old normal-low pool mark. All vegetation at old border dead.

| | |
|--------------------------------------|--------------------------|
| Farallon Cormorants - 23 | Calif. Woodpecker |
| Canada Goose - 115 | Calif. Jay |
| Mallard - 234 | Yellow-billed Magpies |
| Bald Eagle - 2 adults in dead willow | Brown Towhee |
| Red-shafted Flicker | Oregon Junco. S.C. Spar. |

Dec. 18, 1952, Camp Seco Pond, Calaveras Co. Calif. 1255-1310 PST.

Drawdown - 5'. Nothing but dry grass about pond.

Pied-billed Grebe - 2

White-breasted Nuthatch

Common Egret - 1

House Wren

Canada Goose - 29

Robin

Mallard - 3M & 5F

Western Bluebird

Baldpate - 2M & 1F

Ruby-crowned Kinglet

Bufflehead - 3 full M and 5F or imm.

Audubon Warbler

Ruddy Duck - 16M and 13

Common Goldfinch

Hooded Merganser - 16M and 9F or imm.

W. Meadowlark

Kingfisher

Spotted Towhee

Red-shafted Flicker

Brown Towhee

Calif. Woodpecker

Oregon Junco

Black Phoebe

Say Phoebe

Calif. Jay

Dec. 18, 1952, Pardee Res, Calaveras-Amador Co. Calif. 1315-1335 PST. Down 15' or so

Eared Grebe - 1

Robin

Canada Goose - 56

Varied Thrush in live-oak area.

Ring-neck Duck - 4

Western Bluebird

Hooded Merganser - 6

Calif. Shrike

Vulture

Audubon Warbler

Coot - 55

Brown Towhee

Killdeer

Lark Sparrows

Wren-tit, Pallid

Oregon Juncos.

Canyon Wren

Red-shafted Flicker

Dec. 18, 1952, Pond S of Shingle Springs, El Dorado Co. Calif. 2:15 p.m. PST.

Mallard - 5M and 9F

Pintails - 2 pair

Canvasback - 22M and 12 F or imm.

Ruddy Duck - 1M

Coots - 3

Dec. 18, 1952, Bass Lake, El Dorado Co. Calif. 1445-1510 PST.

Pied-billed Grebes - 38

Pintail - 12

Canvasback - 75

Ring-necked Ducks - 220

Lesser Scaup - 3

Ruddy Duck - 400

Coots - 2,590

Kingfishers

House Finches

Dec. 22, 1952, Lake Washington, Yolo Co., W of Sacto, Calif. 1030-11 a.m. PST
Pied-billed Grebe - 1 Calif. Shrike
Sparrow Hawk - 2 Audubon Warbler
Coot - 1 Meadowlark
Calif. Gull - 7 Redwings
Kingfisher - 1 Brewer Blackbirds
Red-shafted Flicker - 15

Dec. 22, 1952, Southside Park, Sacto. Calif. 1545-1600 PST
Pied-billed Grebe - 2
Mallard - 8 pair & 7
Ring-necked Duck - 9M and 1F
Coots - 27
Robin
Audubon Warbler
Brewer Blackbird flocks coming to preliminary roost.

Jan. 13, 1953, Along coast, on U.S. 101, Ventura-Santa Barbara Calif. 9 a.m. heavy rain.
Western Grebe - many
Brown Pelican
Common Cormorants
Coots
Godwit
Willetts
Hudsonian Curlews - many
Sanderlings
Red-backed Sandpipers
Heerman Gulls

Jan. 13, 1953, Arroyo Curro County Beach Park, Santa Barbara Co. Calif.
1:15 p.m. heavy rain.

Snowy Egret
Black-bellied Plovers
Godwits
Willet
Heermann Gull
Western Gull
Raven - 2

Jan. 15, 1953, Moss Landing, Monterey Co. Calif. 10-1130 a.m. P.M. Clear, cool.
Pacific Loon
Red-throated Loon
Hared Grebe
Western Grebe
Pied-billed Grebe
Brown Pelican
Common Cormorant
Blue Heron
Common Egret
Snowy Egret
Black Brant - 4 by road
Mallard
Pintail
Redhead
Surf Scoter
White-winged Scoter
Ruddy Duck
White-tailed Kite
Coot
Pill Boar
Mallots common
Godwits - few
Lessern and Gull-billed sandpipers
Sanderlings
Ardeats
Heermann Gulls
Western Gulls
Ring-billed Gulls
Forster Terns common and active diving for food.
Black Grebe
Violet-green Shallow - 1
Meadowlarks
House Finches
Savannah Sparrows
White-crowned Sparrows

Feb. 2, 1953, Grasslands - 2 mi along road E of Gustine and W of Gustine Club.
4,000 waterfowl observed, in about the following percentage:

Coots - 65%
Pintail - 25%
Green-wing Teal - 5%
Mallard - 2 $\frac{1}{2}$ %
Shoveller - 2 $\frac{1}{2}$ %

Misc. species included 3 W. Swans, Cinnamon Teal, and many dowitchers, killdeer, and 1 avocet, and some red-backed sandpipers.

Feb. 2, 1953, Atascadero Lake, S. Luis Obispo Co. Calif. 5:10 p.m.

Western Grebe - 1
Pied-billed Grebe - 2
Pintail - 1 or 2
Shoveller - 2 imm. M & 4 others.
Ruddy - 50-60
Coot - 250-275
Redwings.

Feb. 3, 1953, Morro Bay - 7:30-10:00 a.m., S. Luis Obispo Co. Calif.

Pacific Loons - several seen on water, and flying over bay.
Eared Grebe - dozens seen.
Horned Grebe - only 2 or 3 seen.
Western Grebes - 100's seen.
Pied-billed Grebe - few.
White Pelicans - total of 65 - 8 in one buch, and 60 in other at sand edge on west side of bay.
Brown Pelicans - 8 or 10 seen. Saw one make 4 unsuccessful dives from 30-60 feet into bay waters.
Brandt's Cormorant - roosts on ledges and wind "blow-holes" high on west face of Morro Rock. Seen only on ocean side of rock and out on ocean.
Double Crested Cormorant - in bay area.
Blue Heron - many
Common Egrets - many
Snowy Egret - few
Black Brant - the previous evening, but a rather accurate count by Ralph Imler and I during a 2-hour period revealed a total of about 7,200 brant, as well as 1000's of other waterfowl and waterbirds on the bay.
Ducks - unidentified - 6,800 - Flights at 6:15 prev. evening due west to bay and bar.
Mallard - dozens
Baldpates - 1,050 & on marsh grasses above water, and in wet pasture back of bay.
Pintails - at least 750 seen.
Green-winged Teals - 460 & seen along muddy channels in tide flats east of bay, where tide was out at the time.
Shovellers - 15 &
Lesser Scaups - dozens.
White-winged Scoters - common
Surf Scoters - some.
Ruddy Duck
Red-breasted Mergansers - several pairs seen - some nearly full mal's.
Vultures - 6 sunning on fence posts.
Red-tailed Hawk
Sparrow Hawk
Coots - 100's around bay, and swimming onto bay waters with brant, and feeding with curlews and godwits.
Black-bellied Plovers - several gray-plumage-type ones seen.
Killdeer
Godwits - 100's
Long-billed Curlews - 100's
Willet - at least 1,500 in marsh E of bay.

Yellow-legs - few

Red-backed Sandpipers - small flocks

Sanderlings - small flocks

Lesser and Western Sandpi ers - flocks

Avocets - 190 in loose flock at SE corner of marsh - few getting brownish-red he

Western Gulls

Ring-billed Gulls

Mourning Doves - 6 in park area.

Anna Hummingbirds and

rufous Hum ngbirds in park among cypress and rocky point shrubbery. Love dives.

Kingfisher - feeding in bay.

Say Phoebe - saw one or two in fields near bay.

Tree Swallows - few over bay.

Scrub Jays - many in shrub on slopes SE of Bay.

W. Crows - some.

Bush Tits flew from eucalyptus tree tops to rocky point in park.

Wren-tits on hill E of marshes

Audubon Warblers in park trees and brush.

W. Meadowlarks

Redwings

Brewer Blackbirds

House Finches

White-crowned Sparrows

Song Sparrows

February 3, 1953, Santa Margarita-Simmler, S. Luis Obispo Co. Calif. 11:15-12:15 p.m.
4 miles E of S. Margarita - White-oak woodlands or parkland, rolling hills, grain and pasture.
3 baldpates
27 mallards

| | |
|-----------------------|----------------|
| Sparrow Hawk | W. Bluebirds |
| Calif. Woodpecker | Calif. Shrike |
| Say Phoebe | Meadowlarks |
| Yellow-billed Magpies | Lark Sparrows. |
| Robins | |

Beyond Pozo:-

| | |
|---------------------|----------------------|
| Sharp-shinned Hawk | Chipping Sparrow |
| Mourning Dove | Lincoln Sparrow? - 1 |
| Savannah Sparrow | |
| Grasshopper Sparrow | |

Beyond La Panza -

| | |
|--|---|
| Red-tailed Hawk - 2 | Many Mountain Bluebirds w of Simmler. |
| Red-shafted Flicker | Brewer Blackbird |
| Raven - sun-posing | Com. Goldfinch |
| Calif. Thrasher in chaparral near Summit | Oregon Junco small flocks in brushy woodlands |
| Pipits | White-crowned Sparrows |

Much juniper 10 mi. west of Simmler.

Feb. 4, 1953, Farmington Res. area. S. Joaquin-Stanislaus Co. Calif. 2 p.m.

Blue Heron

Common Egret

Whistling Swan - 11 (3 young)

Ducks: - 3,000 or more

Pintails, coots, mallards and baldpates with few lesser scaup.

Dowitchers

Sparrow Hawk

Cal. Gull

Meadow lark.

Res. with some flooded area above dam along S half,
and in Littlejohn Creek arm, with 1st S-side road closed.

February 13, 1953, Phoenix, Maricopa Co. Arizona. 7-8 a.m. MST.

| | |
|--|----------------------------|
| Pintails - 500 flushed from small reservoir. | Mockingbirds |
| Sparrow Hawk | Long-billed Thrasher |
| Mourning Dove | Phainopeplas |
| Inca Doves Rock Doves flying east. | House Sparrows |
| Gilded Flicker | Cardinals - full M singing |
| Verdin | House Finch |
| Cactus Wren | |
| Rock Wren | |

Feb. 13, 1953, 6 mi. SW of Miami, Gila Co., near Sleepy Hollow Arizona - 1010 a.m.
Snow on ground and snowing Juniper-oak-yucca area.

Gambel Quail - on rocks covered with snow.
Ladder-backed Woodpeckers
Cassin Purple Finches
White-crowned Sparrows.

Feb. 13, 1953, 9 mi. SW of Show Low, Navajo Co. Arizona. 1145 a.m. MST.

Acorn Woodpecker in pine oak area.
Stellar Jay - 2 or 3 near
Pinyon Jays - flock of 45-50 moving thru pine-oak area, and feeding on ground.

Feb. 13, 1953, W. Wall of Salt River Canyon, on U.S. 60, Gila Co. Arizona.

Bush Tits
Spotted Towhee
Ladder-backed Woodpecker.

Feb. 14, 1953, Anson, Jones Co. - Albany, Shackelford Co. Texas. 38 road miles.
210-3 p.m. CST. Strong N winds.

Red-shafted Flicker
White-necked Ravens
Starlings 5, and flock of 350 10 miles W of Albany feeding on dry grasslands
with scattered shrubs. Also seen in Albany.
Eastern Meadowlarks
House Finches
Chipping Sparrows.

Feb. 14, 1953, Palo Pinto, Palo Pinto Co. Texas. 415-420 p.m. CST.

Turkey Vulture
Golden-fronted Woodpecker
Eastern Mockingbird
Eastern Meadowlark
House Sparrow
Cardinal - males and females common
White-crowned Sparrows.

Feb. 14, 1953, Weatherford, Parker Co. Texas. 5:1 p.m.

Robin - only one seen all day.

Feb. 15, 1953, Greggton, Gregg Co. Texas. S of town. 7:15-9 a.m. CST.
Places: lake, fields, bushy fence rows, pine-oak woods, oak woods, weed fields.

Pied-billed Grebe

Red-tailed Hawk

Sparrow Hawk

Killdeer

Kingfisher - 2 by lake

Yellow-shafted Flicker - many

Blue Jays ^{CYANOCTITTA CRISTATA} - 1st seen at garbage can. Many others in woods - have varie calls.

A "mew" call common.

Eastern Crows - several calling as they flew over.

Carolina Chickadee ^{PARUS CAROLINENSIS} - several in woods brush.

Tufted Titmouse ^{PARUS RUFUS} - mellow warble call resounds thru woods and brush.

Mockingbirds - common in country and town.

Robin - 1 full adult male seen.

Eastern Bluebirds ^{SIALIA SIALIS} - in weed patch

Shrike - grayish, poorly marked.

Starlings - 25-40 in fence row and on wires near field.

Myrtle Warblers several seen.

Pine Warbler ^{DENDROICA PINUS} - full-colored at 40 feet in pines in pine-oak woods. Observed for 10 minutes. Hard call, and could check with Petersen's descriptions.

Eastern Meadowlark

House Sparrow

Redwings - red and buff wing patches.

Purple Grackles ^{QUISCALLUS QUISCALLA} common

Cardinals - have full whistle and light s arrow-like lisp notes too.

Field Sparrows ^{SPIZELLA PUSTULA} - 15 or so in weed patch by road.

Slate-colored Juncos ^{JUNCO HYEMALIS} - common in woodland brush

Song Sparrow - in weeds near brush.

Feb. 15, 1953, 9 miles SE of Marshall, Harrison Co. Texas. 11:00-11:45 CST.

Vulture, Turkey

Sparrow Hawk

Red-shouldered Hawk - beautiful specimen.

Yellow-shafted Flickers

Red-bellied Woodpeckers ^{CENTURUS CAROLINUS}

Yellow-bellied Sapsuckers

Downy Woodpecker

Blue Jay

Ravens

E. Crow

Carolina Chickadees

Tufted Titmouse

White-breasted Nuthatch

Brown-headed Nuthatches ^{Sitta pusilla} in hardwood forest area.

Bewick Wren

Robin

Myrtle Warbler

E. Meadowlark

Eastern Towhee ^{PIPILIO ERITHROPHTHA-MUS} in riparian brush

Feb. 15, 1953, SW of Shreveport, Caddo Parish, Louisiana. 1130-1230 A.M.

Turkey Vultures

Red-tailed Hawks

Starlings - 125-150 in one flock

Shrike

Purple Grackles - 3,000 in oak woodland, on ground, but would fly to trees.

Bronze Grackles ^{QUISCALUS} ^{VERMICOLOR} - few in with the Commons.

White-throated Sparrows ^{ZONOTRICHIA} ^{FLORICOLLIS} - seen definitely and several times.

Feb. 15, 1953, Along U. S. 80 in Webster Parish, including Landen, Louisiana.
10 road miles.

Turkey Vulture

Red-bellied Woodpecker

Carolina Chickadees

Eastern Bluebirds

Shrike

Myrtle Warbler

Feb. 15, 1953, Arcadia, Bienville Parish, Louisiana. 3 p.m. C.T.

Marsh Hawk

Yellow-headed Blackbird - 2 males flew over.

Brown-headed Cowbirds - 25-30 in top of leafless, tall tree.

Feb. 15, 1953, U. S. 80 in Lincoln Parish, incl. near Ruston, Louisiana.
3-4:20 p.m. C.T. 50 road miles.

Turkey Vulture

Red-shouldered Hawk

Sparrow Hawk

Yellow-shafted Flicker

Eastern Phoebe ^{SAYORNIS} ^{PHOEBE} - in grasslands, with scattered trees on hills.

Blue Jay

E. Mockingbird

Eastern Bluebirds

Ruby-crowned Kinglet

Cedar Waxwings - 3

Shrike

Purple Grackles

Brewer Blackbird

Cowbirds in Ruston

Cardinal

Slate-colored Juncos

Chipping Sparrows - 2 in grasslands

Tree Sparrow - 1 immature

White-throated Sparrows, brushy-grasslands

Feb. 15, 1953, Monroe to east border of Ouachita Parish, La. on U. S. 80.
5:05-5:35 p.m. 20 road miles.

Turkey Vulture

Red-shouldered Hawk

Red-tailed Hawk

Sparrow Hawk

Killdeer

Mourning Doves - 2

Yellow-shafted Flicker

Red-bellied Woodpeckers

Carolina Chickadee

Mockingbirds

Robins

Shrikes

Starlings - 2

Meadowlark

Redwings

Purple Grackles

Rusty Blackbirds ^{EUPHAGIA} ^{SPICIFRONS} - feeding in orchard.

Brewer Blackbird

Cowbird

Cardinals - many seen around farmsteads.

Eastern Towhee

White-throated Sparrows in brush

Song Sparrow

February 16, 1953, Singer Tract, 1/4 of U.S. 65, 10 mi. SW of Tallulah, in Madison Parish, Louisiana. 8-11 a.m. CST. Irgantes and Evendens. Walked 2 miles and return in logged hardwood bottomlands. (Few patriarchs left) Much brush and palmetto understory, with bayous and marshy ground.

Jim Parker, Warden at Tallulah put us on tract of the Ivory-bills, but no luck!

Black Vultures - many perched in tall trees along road

Turkey Vultures - several seen.

Red-shouldered Hawk - nice specimen.

Barred Owl ^{SCIX VARIA} perched on hardwood at 10' by road. Observed at 10' distance. Was flushed, but back at same perch 3 hours later.

Yellow-shafted Flicker

Pileated Woodpeckers - heard and saw many of them, much to our dismay, for they made us thin of Ivory-bills each time.

Red-headed Woodpecker ^{MELANERPES ERYTHROCEPHALUS} - only 1 seen - a full adult male.

Red-bellied Woodpecker - several seen.

Yellow-bellied Sapsucker - 1 seen.

Hairy Woodpecker - 2 seen.

Downy Woodpecker - 2 seen.

Red-cockaded Woodpecker ^{DENDROCOEUS BOREAUS} - 1 full adult seen by all of us.

Blue Jay

Carolina Chickadees common

Tufted Titmouse - several seen and others heard.

White-breasted Nuthatch

Brown Creeper - 2 or 3 seen.

E. Mockingbird

Brown Thrasher ^{TOXOSTOMA RUFUM} - a bright individual in brush clearing.

Robin

Wood Thrush ^{HYLOICHTERUS MUSTELINA} - 1 full adult in underbrush

Eastern Bluebird

Golden-crowned Kinglets

Ruby-crowned Kinglets

Shrike

Starling - 1 or 2 seen in field near hardwoods.

Myrtle Warblers - quite a few present

Purple Grackle - in woods and fields.

Cardinals in brush of woods and clearings

Eastern Towhee - along bayou

Slate-colored Juncos in brush and woods

White-throated Sparrows in brush.

Fox Sparrow - 1 adult seen along Bayou near Wood Thrush.

Feb. 16, 1953, Natchez, Adams County, Mississippi. 2-2:30 p.m. CST.

Rock Doves

Red-headed Woodpeckers

Blue Jay

E. Mockingbird

Robins

Cedar Waxwings - 15 or so

Myrtle Warblers

House Sparrows

Boat-tailed Grackle?? - Sam saw one.

Common Grackle

February 16, 1953, Natchez, south thru Adams and Willinson Counties, including Woodville, Mississippi, to Miss.-La. state line. 2-4 p.m. CST.

OVC. Cool.

| | |
|------------------------|-----------------------|
| Turkey Vulture | E. Mockingbird |
| Black Vultures | Robins |
| Sparrow Hawk | E. Bluebirds |
| Mourning Dove | Ruf.-crowned Kinglets |
| Yellow-shafted Flicker | Shrike |
| Pileated Woodpecker | E. Meadowlarks |
| Downy Woodpecker | Cardinals |
| Blue Jay | Slate-colored Juncos. |
| E. Crow | |
| Brown Creeper | |

Feb. 16, 1953, E. Baton Rouge Parish, along US 65 & 61, Louisiana. 15 road miles.
4:15-5:30 p.m. CST.

| | |
|------------------------|---|
| Common Egret | E. Bluebirds |
| Turkey Vulture | Shrike |
| Black Vulture | Sharp sh. Hk. |
| Red-tailed Hawk | Starlings |
| Sparrow Hawk | Myrtle Warblers |
| Killdeer | House Sparrow |
| Mourning Dove | Redwings |
| Yellow-shafted Flicker | Common Grackle and |
| Downy Woodpecker | Bronzed Grackles by the 1000's and 1000's in long |
| E. Crow | strings to W and SW, and several 100 in plowed |
| E. Mockingbird | fields along way, too. |
| Brown Thrashers | Cardinal |
| Robins | |

Feb. 17, 1953, Friendship Hotel, Baton Rouge, E. Baton Rouge Parish, Louisiana.
7 a.m. OVC, cold north wind.

Red-bellied Woodpecker
Killdeer
Blue Jays
Carolina Chickadees
Brown Creepers
Carolina Wren ^{THRYOTHORUS LUDOVICIANUS} 1 in brush area behind motel.
Purple Grackle
Cardinals

Feb. 18, 1953, N of Miss. R., Gramercy, Ascension Parish-Laplace, St. John the Baptist Parish, N of New Orleans Louisiana. 10-10:15 a.m. CST.

E. Crow
Fish Crow ^{CORVUS OSSIFRAGUS} in field across levee from river.

Kingfisher

Tree Swallows in flow way between river and Lake Ponchartrain.

E. Mockingbird
Pipits
Shrike
Starlings
Myrtle Warblers
E. Meadowlarks
Redwings
Cardinals
Savannah Sparrows

February 19, 1953, Audubon Park, New Orleans, Orleans Parish, Louisiana.

9-10:15 a.m. OVC, occasional rain.

Ruby-throated Hummingbirds near flowering shrubery

Yellow-shafted Flicker *ARCHILOCHUS COLUBRIS*

Blue Jays

E. Mockingbirds

Robins

Ruby-crowned Kinglets

Cedar Waxwings

White-eyed Vireo *VIREO GRISEUS* - in trees behind bear cages.

Myrtle Warbler

Wilson's Warbler *WILSONIA PUSILLA* - 1 full male seen behind bear cages.

Boat-tailed Grackle - have thrumming noise made with wings, too.

Cowbirds

Cardinals

White-throated Sparrows

Feb. 19, 1953, Chalmette National Historical Park, Orleans Parish, Louisiana.

11:45-12:30 p.m. Cat.

Sparrow Hawk

Killdeer

Blue Jay

Eastern Crow

Fish Crow

Carolina Chickadee

Tufted Titmouse

Brown Creeper

Carolina Wren - 2 in arbor near bldg.

Mockingbirds

Robins

Ruby-crowned Kinglets

Golden-crowned Kinglets.

Starlings

Prairie Warbler *DENDROICA DISCOLOR* - olivish head and back,

with yellow on face, yellow throat,

lighter below, very faint wing bars.

probably an immature. Faint side stripes.

Myrtle Warbler

E. Meadowlark

Cardinals

Blue-colored Juncos

White-throated Sparrows.

Feb. 19, 1953 - Lake Pontchartrain Drive, Orleans Parish, Louisiana.

N. Orleans Airport w side City Park - 1315-1500 CST.

Pied-billed Grebe

Double-crested Cormorant

Brown Pelican

Blue Heron

Common Egret

Lesser Scaups on wavy lake waters

Red-shouldered Hawk - along side of runway road.

Coot - 5 ?

Killdeer

Ring-billed Gull

Herring Gull

Mourning Dove *THALASSEUS MAXIMUS*

Royal Tern - full winter plumage - perched on top of post over water.

Yellow-shafted Flicker

Tree Swallows over lake

Blue Jays

E. Crows.

Fish Crows

Mockingbirds

Brown Thrashers

Robins

Cedar Waxwings

Water Pipits

Starlings

Shrike

Myrtle Warblers

Boat-tailed Grackles

February 20, 1953, Morgan City, St. Mary Parish to Jeanerette, St. Marys Parish
west border, along U. S. 90. 42 road miles. 845-950 a.m. CST.

| | |
|--|----------------------|
| Pied-billed Grebe | Shrike |
| Double-crested Cormorant | Starlings |
| Common Egret | Myrtle Warblers |
| Turkey Vulture | E. Meadowlarks |
| Black Vulture | House Sparrow |
| Red-tailed Hawk | Redwings |
| Sparrow Hawk | Brown-headed Cowbird |
| Killdeer | Brewer Blackbird |
| Ring-billed Gulls | Boat-tailed Grackles |
| Rock Dove | Common Grackles |
| Mourning Dove | Cardinals |
| Purple Martins - dozens, probably new arrivals in towns. | |
| Blue Jay | |
| E. Crow | |
| E. Mockingbird | |
| Robin | |

Feb. 20, 1953, Jeanerette-New Iberia, Iberia Parish, on U.S. 90. 12 road miles.
0950-1005 a.m. CST.

| | |
|----------------|-----------------|
| Turkey Vulture | Blue Jay |
| Black Vulture | Shrike |
| Marsh Hawk | Common Grackle. |
| Purple Martins | |

Feb. 20, 1953, Avery Island, Iberia Parish, Louisiana. 1030-1050CST.

| | |
|--|------------------------|
| Pied-billed Grebe | Red-bellied Woodpecker |
| Double-crested Cormorant | Tufted Titmouse |
| <u>Little Blue Heron</u> <i>FLORIDA CAERULEA</i> | Blue Jay |
| Black Vulture | E. Mockingbird |
| Red-tailed Hawk | Brown Thrasher |
| Marsh Hawk | Robin |
| Sparrow Hawk | Ruby-crowne Kinglet |
| Florida Gallinule | Shrike |
| Coots | Myrtle Warbler |
| Kingfisher | Redwings |
| Yellow-shafted Flicker | Common Grackle |
| | Shade-colored Juncos |

Feb. 20, 1953, Orange, Orange Co.-Port Arthur, Jefferson Co. Texas. 3:15-3:45 ^{p.m.} CST
19 road miles.

| | |
|----------------------------|------------------------|
| Blown Pelican | Tree Swallow |
| Double-crested Cormorant | E. Crows |
| Louisiana Heron - 3 | Fish Crows |
| Common Egret 3 for every 1 | Robins |
| Snowy Egret | Starlings - 40 and 200 |
| Pintail Duck | Shrike |
| Green-winged Teal | Myrtle Warbler |
| Red-tailed Hawk | E. Meadowlark |
| Sparrow Hawk | Redwings |
| Killdeer | Cowbirds |
| Ring-billed Gull | Brewer Blackbird |
| Royal Tern | Boat-tailed Grackle |
| Mourning Dove | Common Grackle |

Feb. 20, 1953, Port Arthur, Jefferson Co-Galveston, Galveston Co. Texas.
76 road miles. 3:45-5:45 p.m.CST.

Brown Pelican
Double-crested Cormorants
Blue Heron
Common Egret
Snow Geese - 2,000
Blue Geese - ^{CHEV. CAERULESCENS} 500 W of Sabine Pass.
White-fronted Geese
Pintails
Red-tailed Hawk
Marsh Hawks common
Sparrow Hawk
Black-bellied Plovers along Gulf - singles common
Killdeer
Willetts
Western Sandpipers
Ring-billed Gulls common
Herring Gulls
Laughing Gulls ^{LARUS ATRICILLA} - 1st at Sabine Pass, then several dozen followed ferry to Galveston
and I tossed them bread, which they caught in stiff breeze, in mid-air.
Bonaparte's Gull
Gull-billed Tern ^{GELOCHELIDON NILOTKA ARABIA} - 1st passed off as Royal Tern till I noted
bill difference and shorter tail.
Forester's Tern
Royal Terns
Mourning Doves
Kingfishers
Yellow-shafted Flickers
Tree Swallows
Purple Martins
E. Crows
Fish Crows
Robins
Shrike
Starlings
Meadowlark
House Sparrow
Redwings
Boat-tailed Grackles

Feb. 21, 1953, NE of Victoria, Victoria Co. Texas, on U.S. 59. 1015CST-1030CST.
Turkey Vulture Killdeer, Mockin birds Shrike Starlings
Meadowlarks Boat-tailed Grackles.

Feb. 21, 1953, SW of Victoria, Victoria Co. Texas along US 77, in oaks.
Turkey Vulture Eastern Bluebirds
Black Vulture Ruby-crowned Kinglet
Red-tailed Hawk Shrike
Red-shouldered Hawk Starlings
Marsh Hawk White-eyed Vireo
Caracaras E. Meadowlark
Sparrow Hawk Cardinal
Little Brown Cranes - 35 Lark Sparrows
Sandhill Cranes - 120
Mourning Dove
Flycatcher (little)
Carolina Chickadees
Hermit Thrush

February 21, 1953, Aransas Refuge, Aransas Co. Texas. Noon-3:15 p.m CST.

Pied-billed Grebe
White Pelican - 8
Blue Heron
Snow Geese - ad. and imm.
Blue Geese - ad. and imm.
Mallard
Black Duck *ANAS RUBRIPES*
Mottled Duck *ANAS FULVIGULA*
Bladpate
Gadwalls
Pintails
Blue-winged Teal
Green-winged Teal
Red-head
Greater Scaup
Turkey Vulture
Black Bulture
Cooper Hawk
Red-tailed Hawk
Red-shouldered Hawk
Krider's Hawk
Ferruginous Rough-legged Hawk
Marsh Hawk
Duck Hawk - 1 seen
Sparrow Hawk
Caracaras common
Sandhill Cranes - 47
Black-bellied Blovors
Killdeer
Long-billed Curlews
Godwits
Willetts
Lesser Yellow-legs
Baird's Sandpiper *DISOBIA BAIRDI* along bay
Sanderlings
Red-backed Sandpipers
Dowitchers

Forestern Tern
Royal Tern
Gull-billed Tern
Caspian Tern - 1
Mourning Dove
Yellow-shafted Flicker
Yellow-bellied Sapsucker
Eastern Phoebe
Carolina Chickadee
E. Mockingbird
Brown Thrasher
Robin
Hermit Thrush
Ruby-crowned Kinglet
Water Pipit
Shrike
Starling
Myrtle Warbler
Meadowlark
Brown-headed Cowbird
Cardinal
Vesper Sparrow
Swamp Sparrow *MELOSPIZA GEORGIANA* near headquarters
Lark Sparrows
Slate-colored Juncos
Chipping Sparrows
Field Sparrows

Feb. 21, 1953, Rockport, Aransas Bay, Aransas Co. Texas. 4:45-5:15 p.m CST.

Hared Grebe - 4
Brown Pelican - 12
Double-crested Cormorant
Blue Heron - 40
Little Blue Heron - 5
Snowy Egret - 2
Reddish Egret - 6
Baldpates - 250
Pintails - 3,000
Green-winged Teal - 20
Redheads - 800-1000
Merganser (prob. red-brstd)
Marsh Hawks
Caracaras
Sparrow Hawk
Sandhill Cranes - 18
Black-bellied Plover
Long-billed Curlews - 18
Willetts - 7
Greater Yellow-legs - 40

Dowitcher - 200
Red-backed Sandpiper - 100
Herring Gull
Ring-billed Gulls - 100's
Laughing Gulls
Franklin Gulls - 2 *LARUS PIPIXCAN*
Forster Tern - 35
Royal Tern - 2 *RYNCHOPS NIGRA*
Black Skimmers - raft of 250 on bar at edge of Gulf.
Mourning Dove
Yellow-shafted Flicker
E. Mockingbird
Shrike
Cowbird - flock of 200
Greater-tailed Grackles

February 25, 1953, U.S. 81 from Jct. US83 near Webb, Webb Co. - Encinal, La Balle Co. Texas. 21 road miles. 1715-1730 CST at 70 mph. O/C. Occas. rain.

| | | |
|-------------------|----------------|---------------------------|
| Black Vulture - 1 | M. Doves - 26 | Desert Scrub and cleared. |
| Harris Hawk - 6 | Horned Owl - 1 | on pole beside hiway. |
| Marsh Hawk 1 | Shrike - 1 | |
| Caracara - 1 | | |
| Sparrow Hawk - 2 | | |

Feb. 25, 1953, U.S. 81, Encinal, Las Salas Co.-Milley, Pecos Co. Texas. 45 road miles. 1730-1817 CST. Desert Scrub and cleared.

| | |
|-------------------------------|------------------|
| Redtail Hawk - 8 | Shrike - 3 |
| Harris Hawk - 8 | Starling - 2 |
| Mourning Dove 22 | House Sparrow |
| Golden-fronted Woodpecker - 1 | Brewer Blackbird |
| Mockingbird - 2 | |

Feb. 26, 1953, Breckenridge Park, San Antonio, Bexar Co. Texas. 12:30-13:20 CST.

| | |
|------------------------------------|--------------------------------------|
| Mourning Dove | Brown-headed Cowbirds |
| Inca Dove | Great-tailed Grackles |
| Belted Kingfisher | Cardinals |
| Golden-fronted Woodpecker - common | - courting dances |
| Black-crested Titmouse | Spotted Towhees - Eastern |
| E. Mockingbirds | Lincoln Sparrow - in marshy habitat. |
| Robins | |
| Ruby-crowned Kinglets | |
| Starlings | |
| House Sparrow | |

Feb. 27, 1953, San Angelo, Tom Green Co.-Sterling City, Sterling Co. Texas. 43 road miles. scrub oak and brush. 9:30-10:30 a.m. CST.

| | |
|------------------------|------------------------------|
| Yellow-shafted Flicker | Robin - flock of 25 & others |
| Ladder-back Woodpecker | Shrike |
| Black Phoebe | Starling |
| Tree Swallow | Meadowlark. |
| White-necked Raven - 4 | |

Feb. 27, 1953, Roswell, Chaves Co.-Vaughn, Guadalupe Co. New Mexico. 96 road miles. 3:45-5:10 p.m. MST.

| | |
|------------------------------------|--------------|
| Marsh Hawk | Horned Larks |
| Sparrow Hawk - immature | Starlings |
| Ring-billed Gulls in plowed fields | Meadowlarks |
| Mourning Doves - 4 | |

Feb. 28, 1953, Grants, Valencia Co.-Gallup, McKinley Co. New Mexico.

60 road miles on US 66. 845-945 a.m. MST. Much juniper - pinyon a ca. 2

| | |
|------------------------------|-------------------------|
| Sparrow Hawks - 3 | |
| E. Crow - 1 | |
| Raven - 1 | |
| Pinyon Jay - 1 along road. | Flock of 30-40 infield. |
| Robins at continental divide | |
| Brewer Blackbird | |

February 28, 1953, Sanders, Apache Co.-Holbrook, Navajo Co. Arizona.

55 road miles 1050-noon MST. Open juniper woodland.

Red-tailed Hawk

Marsh Hawk

Horned Larks

Tree Swallows at water tank

Raven

Robins

mountain bluebirds

shrike

meadowlark

March 1, 1953, Tonopah, Nye Co. - Hawthorne, Mineral Co. Nevada.

102 road miles. 8:15-10:20 a.m. PST. 4-7" snow last night on ground this a.m.

Marsh Hawk

Duck Hawk - 1 on snow-covered greasewood

Say Phoebe - 1

Horned Lark - flocks near road.

Raven - 2

March 1, 1953, Hawthorne, Mineral Co.-Fallon, Churchill Co. Nevada.

71 road miles 1030-1135 PST.

Pacific Loon

Mallard

Redhead

Swainson Hawk

Marsh Hawk

Sparrow Hawk

Coots

Ring-billed Gulls

Horned Larks

Black-billed Magpies

Ravens

Mountain Bluebird

Starling

House Sparrow

W. Meadowlark

Brewer Blackbird

Cowbirds

White-crowned Sparrows

March 1, 1953, Fallon Churchill Co.-Fernley, Lyon Co. Nevada, including Silver

State Gun Club near Lees Ferry. Noon - 1235 PST. 20 road miles.

White Pelican

Whistling Swan

Canada Goose

Mallard

Pintail

Green-winged Teal

Shoveler

Ring-necked Duck

Marsh Hawk

Sparrow Hawk

Coot

Killdeer

Red-shafted Flicker

Black-billed Magpie

Robins

Mountain Bluebirds

Shrike, Nevada

Starling - 3

W. Meadowlark

Redwings

Brewer Blackbird

March 28-30, 1953, Monterey Peninsula, Pacific Grove-Malpas Creek, Monterey Co. Calif.

Red-throated Loon
Horned Grebe - uncommon
Lared Grebe - common
Western Grebe
Pied-billed Grebe - fresh water
Brown Pelicans -
Double-crested Cormorant
Brandt Cormorant
Baird Cormorant
Blue Heron
Common Egret
Black Brant - in Bay and along coast
Ballards - fresh water
Baldpate - fresh water
Pintail - fresh water
Cinnamon Teal - fresh water - dried
Shovellers - fresh water
Lesser Scaup - found on bay
Surf Scoters
White-winged Scoter
Ruddy Duck
Red-breasted Merganser - sev. along coast
Common Merganser
Vulture
Sharp-shinned Hawk
Red-tailed Hawk
Marsh Hawk
Duck Hawk
Sparrow Hawk
Calif. Quail - in town and on coast
Coots
Snowy Plover
Killdeer
Black bellied Plover
Surfbird
Black Turnstones
~~Hudsonian~~
~~Long-billed Curlew~~
Willet
Red-breasted Sandpiper
More or Least Sandpiper
Sanderling
Avocet
Glaucous-winged Gull
Heermann's Gull
Calif. Gull
Ring-billed Gull
Western Gull - most common
Forster Terns
Calif. Murre - summer plumage
Rhinceros Auklet - " "
Mourning Doves
Screech Owl
Anna Hummingbirds
Rufous Hummingbirds
Red-shafted Flicker
Belted Kingfisher - seashore cliffs
Downy Woodpecker

Black Phoebe
Violet-green Swallow
Tree Swallow
Cliff Swallow
Scrub Jay
Yellow-billed Cuckoos
Crows
Chestnut-backed Chickadees
Rusky Nuthatches common and noisy
Calif. Creeper
Monterey Wren-tit
Bewick Wren
Mockingbird
Robins
Hermit Thrush - at edge of coast
Western Bluebirds
Ruby-crowned Kinglets
Golden-crowned Kinglets
Cedar Waxwings
Chrike
Audubon Warblers
Orange-crown Warbler
Western Meadowlark
Kewbirds
Brewer Blackbirds
Cowbirds
Purple Finch
House Finch
Common Goldfinch
Spotted Towhee
Savannah Sparrow
 vesper Sparrow
Juncos
White-crowned Sparrows
Song Sparrows

April 2, 1953, Farmington Res. area. NE Stanislaus Co. Calif. 0830-0915 PST.

| | | |
|------------------|---------------------|-------------|
| Blue Heron | Red-shafted Flicker | Mostly dry. |
| Common Egret | Black Phoebe | |
| Red-tailed Hawk | Cliff Swallow | |
| Marsh Hawk | Calif. Jay | |
| Sparrow Hawk | Calif. Shrike | |
| Pheasant | Meadowlark | |
| Coot - 250 | Bicolor Redwings | |
| Gallinule - 1 | Brewer Blackbird | |
| Killdeer | House Finch | |
| Wilson Snipe - 2 | Grasshopper Sparrow | |
| Mourning Doves | Lark Sparrow | |

April 2, 1953, Woodward Res. area., NE Stanislaus Co. Calif. 0915-1000 PST.

3-4-foot drawdown. Rush coming in along present edge.

| | |
|---------------|--|
| Western Grebe | Killdeer |
| Blue Heron | Calif. Gull |
| Common Egret | Western Kingbird - 1 pair |
| Ducks - 950 | Crowned Larks |
| Mallard - 40 | Cliff Swallows at upper bridge and at dam. |
| Pintail - 175 | Calif. Shrike |
| Vulture | Meadowlark |
| Marsh Hawk | Bicolor Redwings |
| Sparrow Hawk | Brewer Blackbirds |
| Pheasants | Lark Sparrows |
| Coots - 1925 | White-crowned Sparrows. |

April 2, 1953, Eugene, Stan. Co.-Hilton, Calaveras Co. Calif. 1000-1015 PST. 10 roadmile

| | |
|-----------------------|------------------------|
| Pheasants - 4 | Meadowlark - 21 |
| Western Kingbird - 2 | Bicolor Redwings - 97 |
| Black Phoebe - 1 | Brewer Blackbird - 145 |
| Say Phoebe - 1 | House Finch - 8 |
| Barn Swallow - 2 pair | Savannah Sparrow - 4 |
| Cliff Swallows - 157 | Lark Sparrow - 4 |
| Calif. Shrike - 4 | Junco - 12 |

April 2, 1953, Camp Seco Pond, Calaveras Co. Calif. 1120-1135 PST.

Water level 4 feet below fence post-ground level. Juncus at edge.

Ruddy Duck - 2
Vulture
Killdeer
Kingfisher
Western Kingbird - 2
Barn Swallow - 8
Calif. Jay
Robins
Meadowlarks
Bicolor Redwings
Brewer Blackbirds
Brown Towhees

April 2, 1953, Pardee Res. area, Amador Co. Calif. 1145-1230 PST. 12-15' drawdown.

| | |
|-----------------------|-------------------------|
| Pied-billed Grebe - 1 | Plain Titmouse |
| Cormorant - 1 | White-breasted Nuthatch |
| vulture | Pallid Wren-tit |
| Red-tailed Hawk | Robin |
| Calif. Quail | W. Bluebirds |
| Coot | R. C. Kinglet |
| Red-shafted Flicker | Audubon Warblers |
| Calif. Woodpecker | House Finches |
| Lewis Woodpecker | Brown Towhees |
| Nuttall Woodpecker | Scotted Towhees |
| Violet-green Swallow | Dark Sparrows |
| Cliff Swallow | Juncos |
| Calif. Jay | Chipping Sparrow |

April 2, 1953, Bass Lake, El Dorado Co. Calif. 1345-1415 ST. Nearly full.

Pied-billed Grebe - 3 at east end.
Common Egret - 1 at east end.
Coots - 416 - spread all over edge, feeding
Killdeer
Calif. Woodpecker
Western Kingbirds - several pairs
Ash-throated Flycatcher
Yellow-billed Magpies
Plain Titmouse
Brewer Blackbird
Cowbird
House Finch
Junco

April 7, 1953, Rutherford Road, into Gray Lodge Refuge, S. Butte Co. Calif. 11 a.m.

Following birds in one shallow, muddy-watered pond beside road in pasture field.

Mallard - 4 pair
Pintail - 2 pair
Cinnamon Teal - 2 pair
Coots
Killdeer
Solitary Sandpiper - 1
Dowitchers - 45-50
Red-backed Sandpipers - 30-35 summer plumaged
Western or Least Sandpipers - dozens.

May 30-31, 1953, SW Corner, Lake Tahoe, and up Glen Alpine Creek to old resort,
El Dorado Co. Calif. noon, May 31 to 2 p.m. May 31. 6200' el.
Weather Cold, stormy, rain, hail, sleet and sunny. Forests, Lake
Beach and marsh, and wet meadows included.

Western Grebe - 1
White Pelican - at least 2 seen on and over Lake Beach marsh.
Bittern - 2 at Lake Beach marsh, heard rumbling occasionally both days.
Canada Goose - at least 6 adults seen at marsh. Some flying.
Mallard - all paired up - several 4 son pairs seen.
Pintail - 2 ad. males at marsh.
Cinnamon teal - 2 pairs seen.
Redhead - 1 male
Common Merganser - 15-17, mostly males, for only 1 ♀ or imm. male plumages seen.
Vulture - 2
Goshawk - 1 full male took a yellow-headed blue bird at the Lake Beach marsh at
5 p.m. It and others set up terrific commotion. The hawk carried the
bird directly west across marsh to pine forest.
Red-tailed Hawk - 2
Sparrow Hawk - 1 dull plumaged one lit on ground in pasture and was mobbed by Wrens.
Mountain Quail - 2 near Lily Lake.
Coot - several at Lake Beach marsh.
Killdeer - several
Spotted Sandpeppers - at least 2 individuals seen, 1 in the group. All adults.
Willet - 5 seen
Avocet - 1 adult at mouth of Little Truckee R. in Lake Beach marsh.
Calif. Gulls - several dozen ad. and imm.
Black Tern - 18-25 over Lake Beach marsh.
Forster Tern - 1
Mourning Dove - 1 pair
HORNED OWL - NEST CAVE AT 45-50' ON W. SIDE, HUGE JEFFREY PINE SAW 2 DOWNY YOUNG, ABOUT 10" HIGH. ALSO SAW 1 AD.
PELGOTS CONTAINED COOT, SNAKE, & FLICKER.
Red-shafted Flicker - few
Pileated Woodpecker - 1 full male at Lily Lake. Much distressing sign about lake.
Williamson Sapsucker - several
Red-breasted Sapsucker - common
White-headed Woodpecker - in evening, near Indant's cabin. One drummed quite
steadily on heavy snag in forest area, 7-8 p.m.
Western Flycatcher
Hammond Flycatcher
Wood Pewees common
Violet-green Swallow
Tree Swallows in and out of nest holes in aspen at Lily Lake. At Lake Beach
Marsh I watched attempts at their caterpillar diet. They would take hold,
and let go, and try again.
Barn Swallows - common at boat house - few elsewhere.
Cliff Swallows - about marsh
Stellar Jays - few
Black-billed Magpies at marsh
Clarke Nutcrackers on ridge near Mt. Tallac.
Mountain Chickadees - common in some courting
Red-breasted Nuthatches common
White-breasted Nuthatches - some
Brown creepers - several seen, and many heard.
Robins common
Hermit Thrushes - several at Glen Alpine Lodge and about lake in forests.
Mountain Bluebirds along marsh and Lake Beach.
Golden-crowned Kinglets - few
Ruby-crowned Kinglets - common and many singing.
Warbling Vireo
Orange-crowned Warbler
Calaveras Warbler

Yellow warbler - several at Lily Lake and one beach in willows.

Golden warblers - abundant everywhere.

White-throated warblers - very common. Courting calls and activities.

McMillan warbler - 1 ad. male

Meadowlarks

Yellow-headed blackbirds common at Lake Beach Marsh - perhaps 60-70 present.
At 10:00 a.m., May 3, 1 was taken by a hawk and carried across marsh,
due west to forest. Other blackbirds put up terrific commotion.

Redwing, Nevada

Redwing - only dark red on epulet. ? ?

Brewer Blackbird

Brown-headed cowbirds

Western evening Grosbeaks - full-colored flock on lawn near boathouse.

Tree Grosbeak - several ad. seen feeding singly or in small groups
on willow buds, as yet unopened. Willie Arrante saw them feeding on
Jeffrey pine cones in open ground under tree in late March with snow
all around.

Black-headed Grosbeak - just 1 F seen at Lake Beach on May 31.

Western Tanager

Orange-purple finches common and singing everywhere. Also many courting, giving
courtship antics.

Green-tailed Towhee - one in Sanathus-Quercus thicket.

Park Sparrow - 1 ad. male seen in willows along Lake Beach.

Red Finches

White-throated Sparrows very common in open ground.

Park Sparrow

Lincoln Sparrow

House Sparrows

August 7-8, 1953, Camp Harvey West, Upper Lake Tahoe, El Dorado Co. Calif.

Wood Pewees common

Olive-sided Flycatchers

Tree Swallows

Stellar Jays

Clark Nutcrackers

Mountain Chickadees

White-breasted Nuthatches

Red-breasted Nuthatches

Robins

Townsend Solitaire

Warbling Vireo - 3

Audubon Warblers common

McGillivray Warblers

Green-tailed Towhees - several

Oregon Juncos

August 22-23, 1953, Lake Tahoe, S end (Love Beach marsh and El Tahoe - Grante's).

Mallard - 1 not full male.

American Merganser - 1 not full male

Vulture

Red-tailed Hawk

Spotted Sandpiper - 1 along shore

Calif. Gull - few

Pacific Nighthawks - 4 at 2 a.m.

Red-shafted Flicker

Yellow-bellied Sapsuckers

Williamson Sapsuckers

White-headed Woodpecker

Wood Pewee

Tree Swallows

Barn Swallows

Cliff Swallows

Stellar Jay

Mountain Chickadees feeding on gule ears.

Red-breasted Nuthatches - 2 banded

White-breasted Nuthatches

Brown Creeper

Hairy Nuthatch - 1 in pine trees, calling

Robin

Mountain Bluebird

Ruby-crane Kinglets

Yellow Warbler

Audubon Warbler

Yellow-throat

Yellow-bellied Blackbird - no full males.

Robins

Brewer Blackbirds

Cowbird - 2 full adult males.

Junco

Black-headed Grosbeak

Cassin Finch

Red-breasted Nuthatches - several feeding on gule

ear seeds. 2 males 1 pair of pine.

Yellow-bellied Finch

Junco

Chipping Sparrow

August 7-9, 1933
Wood Pewee
Olive-backed Thrush
Tree Swallow
Scollar Jay
Cliff Swallow
Mountain Bluebird
White-throated Sparrow
Red-breasted Nuthatch

August 10-12, 1933
California - 1933
American Goldfinch
Vulture
Red-tailed Hawk
Spotted Owl
Belted Kingfisher
Pacific Golden Plover
Red-shafted Flicker
Yellow-bellied Sapsucker
Willow Ptarmigan
White-headed Vulture
Lo. d. Crow
Tree Swallow
Barn Swallow
Cliff Swallow
Scollar Jay
Mountain Bluebird

October 2, 1953, Napa River estuary, Vallejo, Solano Co. Calif. 435-450 p.m. PST.

| | |
|-----------------------|--------------------------|
| Pied-billed Grebes | Hudsonian Curlew |
| Pintails | Marbled Godwits |
| Coots | Western Sandpipers |
| Black-bellied Plovers | Avocets - no brown heads |
| Killdeer | Western Gull |
| Red Knot - 2 | Calif. Gulls |

Oct. 2, 1953, Solano Co. Marshes 1 mi. of Vallejo. 455-535 p.m. PST.

| | |
|---------------------------|---|
| Pied-billed Grebes | Willet |
| Blue Heron | Western Sandpiper |
| Common Egret | Least Sandpiper |
| Snowy Egret | Avocet - 3 - no brown heads |
| Black-crowned Night Heron | Northern Phalaropes - 13 in 1 or imm. plumage |
| Pintail - dozens | Western Gull |
| Ruddy Ducks - few dozen | Calif. Gull |
| White-tailed Kite - 1 | Red-shafted Flicker |
| Marsh Hawk - 2 | Marsh Wren |
| Sparrow Hawk | Scrub Wren |
| Virginia Rail - 1 | Bicolor Redwings - 10's to 100's |
| Coots | Brewer Blackbirds - 10's to 100's from Salina Cr. |
| Killdeer | Dark Sparrows common in Baccharis. |
| Long-billed Curlew | |
| Greater Yellow-legs | |

Oct. 3, 1953, Bodega Bay and Park, Sonoma Co. Calif. 10a.m.-12 noon. 54°. Fair, warm.

| | |
|--------------------------------------|---|
| Common Loon - 1 - fall plumage | Red-shafted Flicker |
| Western Grebe | Black Grebe |
| Pied-billed Grebe - 1 in close flock | Black Grebe |
| Farallon Cormorant - dozens | Ring-billed Gull |
| Brandt Cormorant - off jetty | W. Crow |
| Blue Heron - 25-30 | Robins |
| Pintail - 37-40 | Western Bluebird - 2 |
| Surf Scoter | Calif. Quail |
| Vulture | Audubon Warbler |
| Sparrow Hawk | Heron |
| Coot - 75 | S. F. Redwing - 25 in one cattail marsh |
| Black-bellied Plover - few | Brewer Blackbirds |
| Killdeer | House Finch |
| Black Turnstone - 7 on sand flats | Common Gold Finch |
| Long-billed Curlew - few | Brown Towhee |
| Willet - many | Savannah Sparrow |
| Least Sandpipers - dozens | White-crowned Sparrows |
| Red-backed Sandpipers | Long Sparrows |
| Dowitcher - 40 | |
| Western Sandpipers - 100's | |
| Godwits - 100's | |
| Sanderlings - 100's | |
| Northern Phalaropes - dozens | |
| Western Gull | |
| Ring-billed Gull | |

October 3, 1953, Sonoma Co. Coast, Bodega-Jenner, Calif. 12 noon - 2:30 p.m. ST.

| | |
|-----------------------------------|-----------------------|
| Pacific Loon - 1 flying north | Red-shafted Flicker |
| Brown Pelicans - 3 flying north - | Black Phoebe |
| Baird's Cormorant | Ring-billed Gull |
| Farallon Cormorant | Blue Heron |
| Blue Heron | Black-brown Boat Wren |
| Pintail - 325 in lagoons | White-crowned Sparrow |
| Shavellers - 4 | White-crowned Sparrow |
| Surf Scoters | White-crowned Sparrow |
| Vulture | White-crowned Sparrow |
| Sparrow Hawk | White-crowned Sparrow |
| Coot | White-crowned Sparrow |
| Killdeer | White-crowned Sparrow |
| Yellow-legs | White-crowned Sparrow |
| Black Turnstones - 4 | White-crowned Sparrow |
| Willetts | White-crowned Sparrow |
| Surf-birds - 2 | White-crowned Sparrow |
| Northern Phalaropes - | White-crowned Sparrow |
| Heerman's Gull 1 ad. | White-crowned Sparrow |
| Glacous Gull pure white primaries | White-crowned Sparrow |
| Glacous-winged Gull - 3 | White-crowned Sparrow |
| Western Gull | White-crowned Sparrow |
| Ring-billed Gull | White-crowned Sparrow |
| Re | White-crowned Sparrow |

2262

Oct. 3, 1953, Russian River - Jenner - San Geronimo, Sonoma Co. Calif. 3:00 - 5:00 p.m. ST.

| | |
|---------------------------|-----------------------|
| Vulture | Coastal Wren-tit |
| Red-tailed Hawk - 2 or 3 | White-crowned Sparrow |
| Sparrow Hawk | White-crowned Sparrow |
| Valley Quail | White-crowned Sparrow |
| Kingfisher | White-crowned Sparrow |
| Red-shafted Flicker | White-crowned Sparrow |
| Stellar Jay | White-crowned Sparrow |
| Chestnut-backed Chickadee | White-crowned Sparrow |
| Bush-tits | White-crowned Sparrow |
| Calif. Creeper | White-crowned Sparrow |

2261

Oct. 3, 1953, Armstrong Grove State Park, Sonoma Co. Calif. 4:30 - 5 p.m. Overcast.

Calif. Woodpecker in redwood-tan oak area. High in redwoods.
Stellar Jays
Chestnut-backed Chickadees
Calif. Creepers
House Wrens
Winter Wren
Varied Thrush - 1

2260

Oct. 4, 1953, Santa Rosa-Glen Ellen, Sonoma Co., via Bennett Valley Road. 10:15 - 11:35 a.m.

| | |
|-----------------------------------|--------------------------------------|
| Vulture - 12's | Plain Titmouse |
| Cooper Hawk - 3 together circling | Bush-tits |
| Red-tailed Hawk - 2 pairs | White-breasted Nuthatches |
| Sparrow Hawk | Robin |
| Calif. Quail | Hermit Thrush along Glen Ellen Creek |
| Killdeer | House Finch |
| Kingfisher | Common Goldfinch |
| Red-shafted Flicker | Lawrence Goldfinch |
| Calif. Woodpecker | Green-backed Goldfinch |
| Black Phoebe | Scattered Towhee |
| Stellar Jay | Brown Towhee |
| Scrub Jay | White-crowned Sparrow |
| | Song Sparrow |

2259

Oct. 4, 1953, Putah Cr. Canyon, 6.5 mi. N of Winters, Yolo Co. Calif. 2:15-4:15 p.m.

Red-tailed Hawk - 2

Anna Hummingbird - 4 molting or immatures on Cephalanthus, blue oak, and feeding on scarlet Milia.

Red-shafted Flicker

Calif. Woodpecker

Black Phoebe

Scrub Jay

Plain Titmouse

Bushtits - drinking at creek.

Wren-tits

Bewick Wren - 2 in riparian brush

Pileolated Warbler F

House Finch

Green-back Goldfinch

White-crown Sparrow

Lincoln Sparrow - 2 in willows along creek, and drinking at edge of creek.

Song Sparrow.

November 7, 1953, Moss Landing, Monterey Co. Calif. 1:15-2 p.m.

Red-throated Loon

White-winged Scoter

Sanderlings

Hared Grebe

Golden Duck

W. Sanderlings

Western Grebe

White-tailed Nite

Loon

Pied-billed Grebe

Coots

Common Phalaropes

Brown Pelican

Long-billed Curlew

Heermann Gulls

Double-crested Cormorant

Yellow-bills

Herring Gulls

Baird Cormorant

W. Gulls

Western Gulls

Snowy Egret

Vegetal Sanderlings

Long-billed Gulls

Shoveller

Godwits

Benaparte Gulls

Surf Scoter

Great Sanderlings

House Wrens

November 8, 1953, Pacific Grove, Santa Lucia area, Monterey Co. Calif. 11:00 am.

Common Loon

Surf Bird

Yellow-billed Larks

Hared Grebe

Golden Turnstone

Red-tailed Chickadees

Western Grebe

Northern Phalaropes

Long-billed Larks

Pied-billed Grebe

Heermann Gulls

Red-breasted Lark

Brown Pelican

Herring Gulls

Wren-tits

Double-crested Cormorant

Western Gulls

Long-crowned Wrens

Baird Cormorant

Benaparte Gulls

Audubon Warblers

Surf Scoter

Pacific Mitiwake - 1

Meadowlark

White-winged Scoter

Anna Hummingbird - sev.

Savannah Sparrow

Common Merganser

Yellow-billed Kingfisher

Green Juncos

Red-tailed Hawk

Red-shafted Flicker

Golden-crowned Wren - 1

Sparrow Hawks

Scrub Jay

Box Sparrows

Killdeer

Western Crow

Song Sparrows

December 8, 1953, Southside Park, Sacto. Calif. 1:30-1:45 p.m.

Pied-billed Grebe - 2 pr & 1

Mallard - 6M & 2F

Ring-neck Ducks - 1M & 11F

Coots - 37

California Gulls - 4

Red-shafted Flickers

Scrub Jays

Robins

Ruby-crowned Kinglets

Audubon Warblers

Common Goldfinches

Oregon Juncos

2 or 3 Muskrats in open.

Common Goldfinches

Audubon Warblers

Grey-crowned Gnatcatchers

Robins

Scrub Jays

Red-chested Gnatcatchers

California Gnatcatchers

Crows - 7

Ring-necked Pheasants - 1

Mallards - 6

Ring-billed Gulls - 1

December 6, 1954

Illinois

Springfield

Well-tended

Common Sparrows

Blue-Wings

Dark Juncos

Starlings

Chickadees - 1

Brown Pelicans

Ring-billed Gulls

Lesser Frigates

Marine Murrelets

Loons - 1

November 6, 1954

San Diego

November 6, 1954

San Diego

November 6, 1954

November 6, 1954

November 6, 1954

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November 6, 1954

December 13, 1953, Gray Lodge Refuge, S. Butte Co. Calif. 10 - 2 a.m. Clear, calm, cool.

| | | | |
|-------------------------------------|---------------------------------|------|----------------------|
| Pied-billed Grebe - 2 | Sandhill Crane - 250-300 | ---- | Coots - 1000's |
| Blue Herons - 15-20 | Killdeer - 70 | | Willow Ptarmigan - 2 |
| Common Egret - 2 | Dowitcher - 60-70 | | |
| Snowy Egret - 1 | Wilson Snipe - 7- | | |
| Black-crowned Night heron - 150-200 | Western Sandpiper - 15-20 | | |
| Least Bittern - 1 | Calif. Gull - 12 | | |
| Common Bittern - 15-20 | Mountain Dove - 4 | | |
| Canada Goose - Honkers - 25 | Short-eared Owl - 2 | | |
| - Lesser - 500 | Sparrowhawk - 1 | | |
| - Cackler - 125 | Red-shafted Flicker - 3 | | |
| White-fronted Goose - 100's | Least Phoebe - 2 | | |
| Lesser Snow Goose - 100's | Dark Creeper - 1 | | |
| Ross Goose - 2 | Harlequin Duck | | |
| Mallard - 150, 200 | Tree Swallows - 2 or 3 | | |
| Cinnamon Teal - 15-20 | Scrub Jay | | |
| Green-winged Teal - 15-20 | Marsh Wren | | |
| Pintail - 75, 100-150, 2 | Chimney Swift - 7 | | |
| Baldpate - 30, 40 | White-crowned Nighthawk - 15-20 | | |
| Gadwall - 20 | Long-eared Owl - 1 | | |
| Shoveller - 15, 20 | Indigo Buntings - 4-50 | | |
| Redheads - 9 | House Sparrow | | |
| Ruddy Duck - 25-30 | Western Meadowlark - 100's | | |
| Turkey Vulture - 1 | Redwings - 100's | | |
| Red-tailed Hawk - 7 | Brewer Blackbirds - 100's | | |
| Sparrow Hawk - 4 | Chimney Swift - 3 | | |
| Pheasant - 550-600 | House Wren | | |
| | Lark Sparrows | | |
| | White-crowned Sparrows | | |
| | Long- Spurred | | |

December 19, 1953, Grass Lake, California, Siskiyou Co., U.S. 7. 1015 a.m.
75 Canada Geese, even though the lake is frozen over. Some still present on Jan. 2, 1954.

Dec. 19, 1953, Calif. - 11 miles from Grantsburg, 1115 a.m. 1115-1130 a.m.
Pied-billed Grebes - dozens
Canada Geese - small flock
Pintails - some
Shovellers - 35
Common Golden-eyes - 2-3
Ruddy Ducks - 1, 250-300
Marsh Hawks
Sparrow Hawk
Coots

Dec. 19, 1953, 11 miles from Grantsburg, 1115 a.m. 1115-1130 a.m.
Pintails
Shovellers
Lesser Scaups
Canvasbacks
Common Golden-eyes

Dec. 19, 1953 - U.S. 97 Jct. 1115 - 1115 a.m. 1115-1130 a.m.
Co. recon. 1215-1230 a.m.
Ravens - saw only 3 - saw 2 in same area on Jan. 2, 1954.

Dec. 19, 1953, 11 miles from U.S. 97, just N of Grantsburg, 1115 a.m. 1115-1130 a.m.
Lesser Scaup - 45
Ruddy Duck - 3
Coots - 10

Dec. 19, 1953, 12-mile Swamp, Benton Co. Oregon. 3:10 p.m.
Mallard - 12 pair, Canvasback-11, Coots, Northwestern Redwings

December 20-22, 1953, Woodburn, Marion Co. Oregon.

| | |
|-------------------------|--|
| Mourning Dove | Robin |
| Red-shafted Flicker | Arctic Thrush |
| Scrub Jay | Cedar Waxwings |
| Western Crows | Townsend Warbler - imm. male. Dec. 31st. |
| Slender-billed Nuthatch | Spotted Towhee |
| Oregon Chickadee | Oregon Junco |
| Bewick Wren | Song Sparrow |
| House Wren | |

Dec. 25, 1953, Avery Park, Corvallis, Benton Co. Oregon. 1-2 p.m. West.

| | |
|--|--------------------------------|
| Pintail - 25 | White-breasted Nuthatch |
| Sparrow Hawk | Brown Creeper |
| Calif. Quail - 34, 15 and 2 - total 51 | Winter Wren |
| Pheasant - 11 | Ruby-crowned Kinglets - dozens |
| Red-shafted Flicker | Golden-crowned Kinglet - few |
| Hairy Woodpecker | Spotted Towhee |
| Downy Woodpecker | Oregon Junco |
| Scrub Jay | Song Sparrow - 2 |
| Western Crow | |

December 31, 1953, Willapa Bay and vicinity, Pacific Co. Washington. 7:30-10 a.m.

| | |
|---------------------|-----------------------|
| Lesser Loon | Spotted Kingfishers |
| Hared Grebe | Red-shafted Flickers |
| Western Grebe | Stellar Jays |
| Pied-billed Grebe | Crows |
| Cormorant | Oregon Chickadee |
| Blue Heron | Robin |
| Buffleheads - males | Brewer Blackbird |
| Herring Gulls | Oregon Junco |
| Western Gulls | White-crowned Sparrow |
| Mourning Doves | |

January 2, 1954, Ilwaco Lake, Clatsop Co. Oregon. 1030 a.m. Patches of snow on ground, and lake partially frozen over.

| | |
|------------------------|----------------------|
| Hared Grebes - 100's | Coots |
| Canada Geese - 2-30 | Calif. Gulls |
| Pintails - 40 | Black-billed Magpies |
| Lesser Scaup - 250-300 | |
| Ruddy Ducks | |

January 10, 1954, Pass Lake, Clatsop Co. Oregon. 10:00 a.m. 123-144 f. Cool, calm. Last day of hunting season.

| | |
|---|--|
| Pied-billed Grebe - 10 | |
| Baldpate - 1 pair | |
| Canvasback - 1 pair | |
| Ruddy Duck - 5 | |
| Vulture | |
| Sparrow Hawk | |
| Sandhill Cranes - 35 heading N. Amer. to S.W. - watched for 3 miles to N of rescue, anyway. | |
| Coots - 750-800 | |
| Yellow-legs - 1 | |
| Killdeer | |
| Kingfisher - 1 | |
| Red-shafted Flickers | |
| California Woodpeckers | |
| Say's Phoebe's | |
| Audubon Warblers | |
| W. Bluebirds | |
| Brewer Blackbirds | |
| Savannah Sparrow | |
| Lark Sparrows | |

January 10, 1954, White Rock, Sacto. Co. Calif. 1155-1140 p.m. Calm, cool, sun y.

Vultures - 3

Red-tailed Hawk - 1 yrng.

Sparrow Hawk

Killdeer - 18

Say's Phoebe - 5/1.3 miles of gravel road to the sea.

Calif. Shrike

Starlings - at 1:05 p.m. Mildred and I spotted 16 or 17 perched in limbs of two cotton-woods (*P. trichocarpa*) at White Rock. They now and then made sorties out from their perches for insects, returning to the perch. They soared easily, at 15 ft. flew 33, at 100 ft. for distance of at least 2 miles. 3 birds remained for further observation, and they moved from tree to tree tops. Last perched 10-40 feet above ground. We left area, after taking pictures, and return of 15-20 minutes later, to find a total of 22 starlings perched in the same two cottonwoods. They were on a 54-facing grassed slope, with cattle feed and some scattered shrubbery. They were readily told perching, by the bob-tail, and at least some had raised crest-like formation to top of head. We never heard them utter notes, but in flight their pointed wings, short, spread tail, and rapid stroke and stroke flight left no doubt as to what they were.

W. Meadowlarks

Brewer Blackbirds

House Finches

Vesper Sparrows

January 13, 1954, Southside Park, Sacto. Calif. 11:30 a.m. Clear, cold, calm.

Pied-billed Grebe - 3

Ring-necked Duck - 134.6 (2F or 1M).

Canvasback - 241.8 (1F or 1M).

Lesser Scaup - 1F

Snow Goose - 1

Mallard - 12 pair

Calif. Gull - 11

Ruby-crowned Kinglet

Audubon Warblers.

January 24, 1954, Sacramento-San Joaquin, via Franklin, Sacto. Co. Calif. 1130-1230 a.m. R-.

Blue heron - 1 (1F or 1M).

Canada Goose - 37

Red-tailed Hawk

Swainson's Hawk

Harris Hawk

Sparrow Hawk

Pheasants - 7

Gallinule - 8

Coots - 150-200

Killdeer

California Gulls - 450-500

Short-billed Gull - 7

Red-shafted Flickers

W. Meadowlarks

House Finches

Yellow-billed Cuckies

V. Geese - 100-150

W. Shrike

Starlings

Chimney Swifts

Starlings - 2-300 in pairs.

Starlings - 2-300 in pairs.

Starlings - 2-300 in pairs.

House Sparrows

Chimney Swifts

W. Shrike

February 6, 1954, Bay Farm Island, Alameda Co. Calif. 11-1 p.m. High tide.

| | | |
|--------------------------|--------------------------|----------------------|
| Eared Grebe | Coots - 100's | Red-shafted Flickers |
| Western Grebes | Black-bellied Plover - 5 | House Sparrows |
| Pied-billed Grebe | Willetts - 100's | Redwings - 50 - 60 |
| Common Cormorant | Bowichers - 100's | Brewer Blackbird |
| Common Egret | Willetts - few | House Finch |
| Baldpate - few | Sanderlings | Song Sparrows. |
| Shoveller - few full | Red-bellied Sandpipers | |
| Redheads - few | Willetts Sandpipers | |
| Canvasbacks - 100's | Avocets - 100's or more | |
| Lesser Scaups - 100's | Calif. Gull | |
| Common Golden-eyes - few | Ring-billed Gull | |
| Ruddy Duck - 100's | Western Gull | |
| Sparrow Hawk | Chaparral Wren | |

February 8, 1954, Southside Park, Sacto. Calif. 1045-1050 a.m.

| | |
|------------------------------|---------------------|
| Pied-billed Grebe - 5 | Red-shafted Flicker |
| Mallard - 8 pair, 3 F | Audubon Warbler |
| Snow Goose - 1 | House Sparrows |
| Ring-necked Duck - 14M & 17F | House Finches |
| Coot - 42 | |

February 16, 1954, Southside Park, Sacto. Calif. 1130-1135 a.m. S.

| | |
|------------------------------|---------------------|
| Pied-billed Grebe - 5 | Coot 37 |
| Snow Goose - 1 | Calif. Gull |
| Mallard - 7 pr. and 2 F | Ring-crowned Gull |
| Ring-necked Duck - 7M and 2F | Audubon Warbler |
| Lesser Scaup - 5M & 3F | Red-shafted Flicker |

February 22, 1954, Southside Park, Sacto. Calif. 830-840 a.m. LT. alm. cold.

| | |
|------------------------------|-------------------------------|
| Pied-billed Grebe - 3 | Robin |
| Mallard - 5 pr. | Ruby-crowned Kinglets singing |
| Ring-necked Ducks - 12M & 6F | Audubon Warblers |
| Lesser Scaup - 2 pr. | Brewer Blackbird |
| Coot - 29 & 18 | House Finches singing |
| Calif. Gull - 7 | Common Goldfinches on lawn |
| Kingfisher - 1 | Canyon Junco |
| Red-shafted Flicker - 3 | White-crowned Sparrows. |
| Downy Woodpecker - 1 | |

February 28, 1954, S. F. River. A., below Mormon Island Bridge, Alameda Co. Calif. 9-10 a.m.

| | |
|--------------------------------------|--|
| Mallard - 1 pr. | Audubon Warblers common |
| Wood Duck - 2 pr. | W. Meadowlarks |
| Vulture - 1 | Brewer Blackbirds |
| Sparrow Hawk - 2 (nest containing 2) | House Finches |
| Killdeer | Black-headed Grosbeaks - 1 or 2 - 1 F singing clearly. |
| Red-shafted Flicker | Spotted Towhees very common |
| Acorn Woodpeckers | Brown Towhees - some |
| Downy Woodpecker | Lark Sparrow - few |
| Nuttall's Woodpecker | Canyon Juncos |
| Black Phoebe | White-crowned Sparrows |
| Tree Swallow - 4 | Fox Sparrow - 2 |
| Cliff Swallow - 1 | Song Sparrows common. |

Scrub Jays common
Plain Titmice - various calls
Pallid Wren-tits
Bewick wrens singing
Calif. Thrasher - 2
Robins
Hermit Thrush
Ruby-crowned Kinglets singing

March 21, 1954, Woodward Res. area, Stanislaus Co., Calif. - 11:30 - 1:00 p.m.

Western Grebe - 1
Red-billed Grebe - 1
White Pelicans - 73 circled - 1000 ft. above water
Golden Eagle - 1 imm.
Coots - 7,500
Gallinule - 12
Killdeer
Calif. Gulls.
Tree Swallows
Pipits
Boreal Shrike
Loggerhead Shrike
Bicolor Redwings
Iri-colored Wren - 1
W. Meadowlark
Drewer Blackbirds

Mar. 21, 1954 - Eugene, Stanislaus Co. - 11:30 - 1:00 p.m.

Vulture - 1
Red-tailed Hawk - 1
Marsh Hawk - 1
Mallard - 5
Sparrow Hawk - 11
Pheasants - 1
Coots - 7
Long-billed Curlew -
Mourning Dove - 1
Red-shafted Flicker -

Mar. 21, 1954 - 11:30 - 1:00 p.m.

Red-billed Grebe - 1
Mallard - 2
Baldpate - 1
Wooden Wrenwren - 1
Ruddy Duck - 2
Vulture - 1
Coots - 2
Killdeer - 1
Red-shafted Flicker - 1
Calif. Woodpecker -

Mar. 28, 1954 - Echo Summit, U.S. 50, El Dorado Co., Calif. Nebekhorn Ski Area. 11:30 - 2 p.m.
Stellar Jay Mtn Chickadees common Wh-broed Nuthatch.

April 17, 1954, Capay-Rumsey, Yolo Co. Calif. 1015-1045 a.m.

| | |
|-------------------------|------------------------|
| Vultures | Robins |
| Red-tailed Hawk | W. Meadowlarks |
| California Woodpecker | Bicolor Redwings |
| Western Kingbirds | Lawrence Goldfinches |
| Scrub Jays | Brown Towhees |
| Yellow-billed Magpies | White-crowned Sparrows |
| White-breasted Nuthatch | |

Apr. 17, 1954, Willits-Fort Bragg, Mendocino Co. Calif. 1:45-3:15 p.m.

| | |
|--------------|-------------------|
| Vulture | Yellow warbler |
| Stellar Jays | Townsend Warbler |
| Scrub Jays | McGilvray Warbler |
| Wren-tits | Spotted Towhee. |
| Winter Wrens | |

Apr. 18, 1954, Ft. Bragg-Westport, and vicinity, Mendocino Co. Calif. Clear, calm, warm.

Pacific Loons - 12's flying north in lines, low to the waves.

| | |
|-----------------------------------|------------------------|
| Double-crested Cormorants | Stellar Jay |
| Baird's Cormorants | Scrub Jay |
| Black Brant - 4 north along coast | Ravens - paired |
| Surf Scoter | Robin |
| Vultures common | Yellow Warbler |
| Osprey | Meadowlark |
| Sparrow Hawk | Redwings |
| Coots on lagoons. | Brewer Blackbirds |
| Oystercatchers - 5 on 1 rock | Purple Finch |
| Ruddy Turnstones | House Finches |
| Hudsonian Curlew - 1 | Common Goldfinches |
| Western Sandpipers | Spotted Towhee |
| Western Gulls | Golden-crowned Sparrow |
| Calif. Gulls | White-crowned Sparrow |
| Herring Gulls | Song Sparrow |
| Pigeon Guillemot | |
| Rufous Hummingbird | |
| Belted Kingfisher | |
| Black Phoebe | |
| Tree Swallow | |
| Barn Swallow | |
| Cliff Swallow | |

April 19, 1954, The Geysers Loop, Cloverdale - SE of Geyserville, Calif. Sonoma Co.

| | |
|-------------------------------------|---|
| Vulture, w/ Gopher Snake from road. | Rock Wrens - pair on volcano cone at geysers. |
| Red-tailed Hawk | Calif. Thrashers |
| Sparrow Hawk | Robins |
| Band-tailed Pigeon | W. Bluebirds |
| California Quail - very common | Orange-crowned Warblers |
| Mourning Dove of 6-20 | Yellow warblers very common |
| Rufous Hummingbird | Cassin Vireo |
| Red-shafted Flicker | McGilvray Warbler |
| Calif. Woodpeckers | W. Meadowlarks |
| Black Phobes | Redwings |
| Little Flycatcher | Brewer Blackbirds |
| Tree Swallow | Bullock's Orioles |
| Cliff Swallow | House Finches |
| Stellar Jays | Purple Finches |
| Scrub Jays | Black-headed Grosbeaks |
| W. Crows | Green-backed Goldfinches |
| Plain Titmouse | Lawrence Goldfinches |
| Bush Tits | Brown Towhees Lark Sparrows |
| Wren-tits | Chipping Sparrows |
| House Wrens | White-crowned Sparrows. |
| | Song Sparrows. |

April 19, 1954, Petrified Forest, Sonoma Co. Calif. 3:30-3:50 p.m.

| | | |
|---------------------|--------------------|-------------------------|
| Vultures | Warbling Vireo | Pine Siskins |
| Sparrow Hawk | Cassin Vireo | Spotted Towhees |
| Pileated Woodpecker | Yellow Warblers | White-crowned Sparrows. |
| Flickers | McGilvray Warblers | |

April 26, 1954, Lake Washington, Yolo Co. Calif. 12 noon-12:45.

| | | |
|-----------------------|------------------------|--------------------------------|
| Pied-billed Grebe - 2 | Yellow-billed Magpie-1 | Redwings - 25 |
| Sparrow Hawk - 1 | W. Crow - 4 | Yellow-headed Blkbrds - 20 pr. |
| Pheasant - 1M | Marsh Wren - 4 | House Finches |
| Coot - 32 | Meadowlark - 2 | Song Sparrow - 3 |
| Barn Swallow - 2 | | |

May 1, 1954, Sacramento River, Hays Landing, Sacto. Co.-Knight's Landing, Yolo Co. Calif.
by 95' boat - 10 a.m.-4:15 p.m.

| | | |
|--|-------------------------|------------------------------|
| Double-crested Cormorant | Ash-throated Flycatcher | Redwings |
| Blue Heron | Black Phoebe | Brewer Blackbirds |
| Common Egret | Wood Pewee | Bullock's Oriole - 3 |
| Green Heron - 5 near Sacto. | Horned Larks | Cowbird |
| White-fronted Geese - to N | Tree Swallows-100's | Black-headed Grosbeak - sang |
| Mallard - 4 pair or so | Bank Swallow-colony | House Finch |
| Wood Duck - 2 pair | Rough-wing Swallow | Common Goldfinches |
| Lesser Scaup - 1 pair near Sacto. | Barn Swallow - 2 | Spotted Towhee |
| Turkey Vulture - in p.m. only | Cliff Swallow -100's | Brown Towhee |
| White-tailed Kite - 1 | Scrub Jays | Chipping Sparrow |
| Red-tailed Hawk - few -1F on nest
in tall cottonwood. | Yellow-billed Magpies | White-crowned Sparrow |
| Red-shouldered Hawk - 2 | Crows - paired | Song Sparrow. |
| Swainson's Hawk - 1 | Plain Titmouse | |
| Sparrow Hawk | Bush Tit | |
| California Quail - 8 | White-breasted Nuthatch | |
| Ring-necked Pheasant - 3 | Bewick Wren | |
| Killdeer | W. Mockingbird | |
| Forster's Tern | Robin | |
| Mourning Dove - 4 pair | Calif. Shrike | |
| Vaux Swift - 1 | Orange-crowned Warbler | |
| Kingfisher - 3 | Yellow Warbler | |
| Red-shafted Flicker - 12 | Audubon Warbler | |
| Calif. Woodpecker - 5 | MacGilvray's Warbler | |
| Yellow-bellied Sapsucker - 1 | Meadowlark | |
| | House Sparrow | |

May 9-12, 1954, Monterey Peninsula, mainly at Asilomar, Pacific Grove, Calif.
Rain on 9th, fogs and clouds on 10th, and clear on 11th.

Pacific Loon - few
Red-throated Loon - 1 F or imm.
Double-crested Cormorants
Brandt's Cormorants - on nests at Pt. Lobos, and others carrying seaweed to nest sites.
Baird's Cormorants
Brown Pelican - 1 Pair at Pt. Pinos.
Pink-footed Shearwaters - 12's
Sooty Shearwaters - 1100-1500 offshore. on water in morning, and busy soaring in p.m.
Duck Hawk - 1
Sparrow Hawk - few
California Quail - F in lead 4 300 yards.
Black Turnstone - 3
Wandering Tattler - 2
W. Gulls
Herring Gulls
Calif Gulls.
Pigeon Guillemots
Band-tailed Pigeons - 2 on TV antennae near Asilomar.
Red-shafted Flicker - nest in Monterey Pine on west side at 23' ht. Dia. 12".
Calif. Woodpeckers
Yellow-bellied Sapsucker
Hairy Woodpecker
Downy Woodpecker
Black Phoebe - Western Flycatcher Wood Pewee
Violet-green Swallows - investigating nest holes of Chestnut-backed Chickadees in snag.
Western Crows - few pairs seen - and then 30 or so called in with crow call to Asilomar.
Bush Tits - 8
Chestnut-backed Chickadees - nest with young. Hole at 11' on WNW side of 15" dia. Mont. Pinesna
Pigmy Nuthatch - several noisy pairs in area. Nest at 35' on NNW side of Mont. Pine - face open
Robin House Finches drank and bathed regularly.
Hermit Thrushes Purple Finch - nest on rafter under eave.
Pileolated Warbler Spotted Towhees
Audubon Warbler Pt. Pinos Junco
Meadowlark White-crowned Sparrows common
Brewer Blackbirds Song Sparrow.

May 12, 1954, Moss Landing, Monterey Co. Calif. 9:30-9:40 a.m.
Eared Grebe - full plumage Calif. Gulls
Snowy Egret - 2 Western Gulls
Black Brant - 2 Common Tern
Surf Scoter - 2 Forster Tern
White-tailed Kite - 1 Least Terns
Sparrow Hawk Barn Swallow - 2
Coots - 3 Redwings and BBB
Willetts - 12 House Finches
Godwits - 7 White-crowned Sparrows
Long-billed Curlews - 8 Song Sparrows.
Northern Phalarope - 1 fullplumage

May 26, 1954, Buena Vista Lake & vicinity, Kern Co. Calif. 7:15-8 a.m.

| | |
|---------------------------|---------------------------------|
| Blue Heron | Horned Larks |
| Common Egret | Rough-winged Swallows |
| Red-tailed Hawk | Cliff Swallows |
| Marsh Hawk | Western Crows |
| Sparrow Hawk | Shrike - Calif. |
| Calif. Quail | Yellow-throat - 2 |
| Roadrunner - 2 | Meadowlarks |
| Mourning Doves | Tri-colored Redwings |
| Western Kingbirds - pairs | House Finches |
| Black Phoebe | Desert Sparrow - ? pretty sure. |

May 26, 1954, Cuyama Valley, Santa Barbara-Ventura Co. U.S. 399, Calif. 8:45-9:15 a.m.

| | |
|----------------------|---------------|
| Golden Eagle - 1 | Calif. Shrike |
| Prairie Falcon - 1 | W. Meadowlark |
| Roadrunner - 3 | Cowbird |
| Mourning Dove | House Sparrow |
| Horned Lark | House Finches |
| Ravens - flock of 15 | |
| Cliff Swallows | |
| Western Crows | |

May 26, 1954 - Over San Rafael's on US 399, Ventura Co. Calif. 9:15-10:30 a.m.

| | |
|-----------------------|-------------------|
| Red-tailed Hawk | Wren-tits |
| Calif. Quail common | Yellow Warblers |
| White-throated Swifts | W. Meadowlarks |
| Cliff Swallows | Brewer Blackbirds |
| Horned Larks | House Finch |
| Ravens | |

May 30, 1954 - Cajon-Lancaster, C.S.H. 138, S. Bernardino Co. Calif. 9-10 a.m.

| | |
|------------------|--|
| Mourning Doves | Calif. (Nevada) Shrike |
| Scrub Jays | House Finch |
| Basin's Kingbird | Scott's Oriole - pair - in Yucca area. |
| Rock Wren | |

Killdeer, Shrike, Raven, Redwings and Meadowlarks - Lancaster to Mojave.

June 13, 1954, Sacramento Weir, Yolo Co. Calif. 0600-0730 PDST. Cool, calm, clear.
Pied-billed Grebe - called Willow, cottonwood, box elder & open ditch- 1 mile.
Blue Herons and Com. Egrets conspicuous by absence - none seen.
Black-crowned Night Heron - 1 in willow
Mallard - pair
Sharp-shinned Hawk - 1
Pheasant - several M's
Calif. Quail - calling 1-note
Coots - 15-20
Killdeer- 4
Mourning Doves- 5 pair - cooing
Red-shafted Flickers - 4
Downy Woodpecker- 2
Nuttall's Woodpecker - 2
Ash-throated Flycatcher - 3 pair - one pair mating (?) in air - flying at height of
5 or 6 feet, finally landing awkwardly in willow thicket - top bird had
feathers of nape of lower in bill. Unusual notes given thruout.
Black Phoebe - 1 M
Wood Pewee- 3 or 4
Tree Swallows - 2-300, some adults and many young perched in tops of 20-foot high
willows, and calling noisily.
Cliff Swallows - adults and young - 125-150 closely perched on wire lines and
dipping into water.
W. Crows - 5
Bush Tit - 1 only
Marsh Wren - 1 heard
Calif. Shrike - 1
Yellow Warbler - 3 or 4
Pileolated Warbler - pair
Yellow-throat - 2 M
Long-tailed Chat - 1
House Sparrow - 6
Meadowlark - common and young too
Yellow-headed Blackbird - 15
Bicolor Redwings
Brewer Blackbirds
Cowbirds - 5 or 10 - M's and F's not in flocks
Bullock's Oriole - 5 pair, several with nearly full-sized young. Noisiest of birds.
Blue Grosbeak - 1 M
Lazuli Bunting - 1 pair
Black-headed Grosbeak - 1 M
House Finches - 8 pair
Spotted Towhees
Brown Towhees
Common Goldfinches- 2 males

June 19, 1954, Iron Mountain Road, Pollock Pines-C.S.H. 88, Eldorado Co. Calif.
29 miles - 8:30-11 a.m.

| | | |
|-------------------------|-----------------------|------------------------|
| Red-shafted Flicker | Solitaire - 3 | Evening Grosbeak - 2 |
| Olive-sided Flycatchers | Audubon Warbler | Spotted Towhee |
| Wood Pewee | Hermit Warbler | Brown Towhee |
| Little Flycatcher | Yellow Warbler | Junco |
| Stellar Jay | Ruby-crowned Kinglets | White-crowned Sparrows |
| Mountain Chickadee | Calif. Creeper | |
| Red-breasted Nuthatch | Western Tanager | |
| Robin | | |

June 19-20, 1954, Silver Lake, C.S.H. 88, Amador Co. Calif. 7,200' el.

Spotted Sandpiper - 2 pair - 1 where 4 young banded in 1952. 1 at south end of lake in meadow area. Located nest on dry meadow near dirt road - took pic of it with 3 eggs at 3 p.m. on the 19th, and at noon on the 20th - 4 eggs, meaning that if an egg were laid each day, the 1st was laid on the 17th. We had a very difficult time finding the nest, succeeding only after one had returned to nest, and, knowing general area, we got the other mate to call while flying nearby, and the one on nest answered with single note. Located on slight hummock in rush-grass meadow 15' from road. Cup $2\frac{1}{2}$ " to 3" dia. and $1\frac{1}{2}$ " - 2" deep. Some grass, chips and leaves lining it. Slight shelter by rushes.

Red-shafted Flicker - calling rolling notes often

Hairy Woodpecker - pair with nest in 28" dia. lodgepole snag over water at 18'. Hole facing east. Watched hole from 3:50 to 4:25. Snag in shade during entire time. BB hit snag and bird came out at 4:04. Worked lazily 2 trees and in at 4:08 and stayed, but came out much later about 4:45 to 6:30 or so.

White-headed Woodpecker - 1M only.

Western Flycatcher - 1 in willow-meadow

Olive-sided Flycatcher - used 2 main perches all day.

Wood Pewee - one of most common birds in area. Calling all day and last to call at night after 9 p.m. and first in the a.m. before 4 a.m. Chased Warbling Vire. Nest - on top of limb 7' out from trunk to SE on a live lodgepole pine, atop a knot, at height of 40'. Nest under construction, webs common. 1 bird working. Nest overhangs limb and know. Tree in open. Nest - at 18' on south side of lodgepole pine, live, on dead limb fork 3' out from trunk. Webs, too. Bird working on it. In forest canopy area. Nest at 60-65' on east side of live lodgepole, 8-10' out on fork of live limb, facing wide open area. One bird working, making at least 1 visit per minute with nest material (webbing) from nearby Jeffrey pine.

Violet-green Swallow - 4

Cliff Swallow - 6

Stellar Jay - secretive - about 4

* Clarke Nutcrackers - 4-6 about tops of red firs in area. Catching insects there.

Mountain Chickadees - heard plaintive notes most of day.

Nest - in 4' dia. lodgepole snag, in bare wood, to west at 20' height. Pair feeding young at about 1 visit/minute rate. Carried fecal sacs away.

Nest - in live lodgepole at 4' on E with young in nest. Pic a.m. of 20th.

Red-breasted Nuthatch - several pairs in area.

Nest - at 30' in south side of live Jeffrey pine in woods. Young in nest.

Nest - at 38' on south side of red fir snag in semi-open. Often both adults in nest at once, and seen carrying fecal sacs away. Evening rate of 2 visit or even 3 or 4 per minute. Slightly less in a.m.

Brown Creeper

House Wren

OVER

June 19-20, Silver Lake cont'd.:

Robin - Several pairs in area. Still calling at 9 p.m.

Nest - in top fork of 10-11' high red fir in semi-open. Nest at 10 or 9 feet. Contained 2 eggs on 19th and 20th. F very skittish, on and off. Base of nest of fresh yellow-green lichen with mud on side and lined dry grass and needles. On nest at 7 a.m.

Nest - at 8 feet on south limb of live lodgepole along paved road. F on 2X-5:30

Hermit Thrush - 1 heard p.m. on 19th, and about 11:30 a.m. at least 4 singing loud and clear near camp on 20th.

Townsend Solitaire -

Ruby-crowned Kinglets - some singing.

Warbling Vireo - several, with strong calls.

Orange-crowned Warblers

Yellow Warbler

Audubon Warbler

Hermit Warbler - nice males seen.

Redwings -

Brewer Blackbirds

Western Tanagers - pairs - male defending territory about camp which appeared to be about kite-shaped, 75 x 150 x 120 x 100 feet in size.

Black-headed Grosbeak - few

Cassin Finch - several - one F with pine siskins.

Pine Grosbeak - 2 pairs seen. Nest on SE side of live lodgepole at 20' high, about 8 feet out from trunk in crotch. F working on nest several times, accompanied by male who stayed away from nest and preened while female worked, etc. Nest about 3" across and of fine dry grass, twig base to nest.

Pine Siskin - 4 or 5, 1 with Cassin Finch female.

Red Crossbill - 1 pair

Green-tailed Towhee - chasing Wood Pewee. Singing at 20 feet in juniper in open.

Oregon Junco - many pairs, and observed M feeding nearly 2/3 grown young bird, the only young bird of any species seen this weekend.

Nest - in low bank overhang of dirt and grass - F on evening, 7:30 a.m., 10 a.m., and noon. 4 eggs.

Chipping Sparrow - 3 pair

White-crowned Sparrows - many sailing forth for bugs to 50-60' or so.

Fox Sparrow on hillside, singing at 10:30 a.m. from low shrubs.

June 20, 1954, Kit Carson Pass, C.S.H. 88 south 3 miles to Winnemucca Lake, Alpine Co. Ca
Sharp-shinned Hawk 1:30-3:30

Spotted Sandpiper at Frog Lake

Calliope Humminbird - 11

Williamson Sapsucker

Wood Pewee

Clarke Nutcrackers flycatching from tops of trees

Mountain Chickadee

Red-breasted Nuthatchers

Rock Wren on slopes of Elephant's Back.-sev. songs.

Robins

Mountain Bluebirds

Townsend Solitaires

Audubon Warblers

Cassin Finches common

Pine Siskins

Oregon Juncos

Lincoln Sparrow - 2

White-crowned Sparrows in meadow-marsh.

Summit of Elephant's Back, 9,500'

Tree Swallow - 1 adult

Pipit - 1 on top of rock pile

Finch -? Cassin or Rosy female

June 25-27, Camp Harvey West, Upper Echo Lake, Eldorado Co. Calif. 7400' ± El.

White Pelican - 7

Golden Eagle - 1 over ridge east of camp.

Mountain Quail - 4 pair I know of.

Sooty Grouse - 1F with 3 young on 9000' ridge
N of camp.

Anna Hummingbird - 1 or 2

Calliope Hummingbird - 1 seen north

Rufous Hummingbird - on 9,000' ridge ~~east~~ of camp.

Williamson Sapsucker - 1M

No adults at nest.

Hairy Woodpecker - several pair - 1 nest in dying aspen at 11½ feet, facing southwest.

Hole about 10" deep. Aspen in thicket. 2 young in nest. Banded male, but female flew before I could band it. First flight downward to ground just 40' away.

Second flight about 100' to 6' on pine, and third flight across end of lake, a distance of at least ¼ mile. All these flights within 3 minutes of nest departure. This at 1:30 p.m. on June 25. At 9 a.m. on June 27, we noted a pair of Tree Swallows apparently taking over the nest hole, as they went in and out of it while we watched.

White-headed Woodpecker - 1M

Wood Pewees common - 1 nest on 2½" dead lodgepole pine limb at height of 55'. Limb to north of tree trunk. Webs around it at fork of limb. Tree more or less in open on south slope. Saw one chasing a nutcracker all over.

Olive-sided Flycatcher - tried unsuccessfully to locate 3 pairs nests.

Tree Swallows - few seen - 1 pair taking over Hairy Woodpecker nest hole vacated by two young on the 25th at 1:30 p.m. Moving in on June 27 at 9 a.m.

Violet-green Swallow - 1 seen.

Stellar Jay - several pairs - mostly quiet. Chased by Warbling Vireo

Clarke Nutcrackers - 6 or 8 about camp - calling often. Some young seen. Chased by Pewee.

Mountain Chickadee - several pairs in camp area. Nest in dying aspen in thicket just SW of pine (lodgepole) forest area adjacent to clearing to SW. Hole at 14' on west

side - apparently an old hairy woodpecker hole. Only ½"-thick tree trunk shell at nest. 5 young facing outward in circle lined with fine material, such as lint. Many feed trips.

Red-breasted Nuthatch - few

White-breasted Nuthatch - an immature seen. Nearly fully grown, but colors indistinct & dull. Nest at 13-14' on north side of dead lodgepole pine snag. On hill in forest area.

Brown Creeper - heard and seen often. Nest on east-running branch of Jeffrey on semi-open south slope. Nest in crack on south side of this down-hanging branch of 6-8" dia.

Young in nest at height of 30 feet above ground. Adults made frequent visits.

Wren-tit - 1 seen and heard on SW slope east of camp, in brush area.

Robin - common - only 2 nests found - no young seen. One nest with 3 eggs, fine grass lined, in leaning lodgepole pine crotch at 6' height. Another nest in crotch of live lodgepole limb running south over open ground at 11' height. 3 eggs.

Hermit Thrush - many singing on ridge N of camp at 8:10 p.m. June 26.

Mountain Bluebird - 1 seen

Townsend Solitaire - 2 pairs

Warbling Vireo - common - 1 seen chasing Stellar Jay.

Orange-crowned Warbler - 2

Audubon Warbler - 1 female and several full males seen.

Macgillivray Warbler - 2 seen in brushy hillside near creek.

Pileolated Warbler - several seen and heard in willow meadows.

Yellow Warblers - few.

Western Tanager - several pairs seen.

Cassin Purple Finches common.

Pine Grosbeak - at least 2 pairs in area - 1 near Whidden's cabin.

Green-tailed Towhees - common on brush-covered south slopes.

Oregon Juncos - 2 nests with 3 eggs, and 1 with 3 very small young. All in wet meadow under shelter of thicker grass and rush cover. Depression of cup on ground about 2" in dia. and 1 1/8" deep. Lined with fine grass and hair. 3 young banded.

Chipping Sparrows - 2 pair

Fox Sparrows - few

Lincoln Sparrow

Song Sparrows.

June 27, 1954, Pope Beach, Lake Tahoe, Eldorado Co. Calif. 4-6 p.m. PDST.

Pied-billed Grebe - 1

White Pelicans - 3

Bittern - 2 or 3 pumping regularly.

Canada Goose - much sign around, and old nests found.

Mallard - 2 pair seen. Found nest without adult near at 4 p.m. but hen on at 6 p.m.

Nest about 10-12" dia. on ground closely surrounded by 3 young lodgepole pines.

2 eggs and 10 young in nest. First found on May 30 by Argantes.

Osprey - pair circling and fishing over marsh. Watched one carry 10-11" fish down the beach to nest we had previously located in dead Jeffrey Pine snag about 25' high.

Never saw bird actually go to nest, tho it landed on limb near nest. Mountain

Chickadees had nest at 10' height in same snag, on side away from lake shore.

We found several catfish and hardheads or other minnows all dry, and mostly headless, lying on the ground below the nest.

Sparrow Hawk - 2

Killdeer

Willet - Celeste Kirscher and Argantes found a willet sitting on a nest on May 30. The bird did not leave the nest while they stroked it. We found a pair of willets on the lakeshore all a.m., and found the abandoned nest. Located in slight depression between 3 closely-spaced cow-pies. There were 2 eggs, and apparently that was all laid, for each had distinct depression under them, probably from pressure of adult bird. Took pic. Two eggs of distinct difference in size. Larger about 2 1/2" long and smaller 2 1/8" long, and each being proportionately different in girth. The larger egg was paler in color as well.

Spotted Sandpipers - 4 seen.

Calif. Gulls - 6

Mourning Doves

Anna Hummingbirds

Red-shafted Flickers

Tree Swallows

Mountain Chickadee - 1 pair on spit. Nest in jeffrey pine snag which had osprey nest on top at height of 25'. Nest hole at 10' on west side away from lakeshore. Snag in open. Young in nest, with adults making several trips with food as we watched.

Yellow Warblers - several

Audubon Warblers - few

Yellow Throats - 2 in marsh-willow area.

Pileolated Warblers - few

Meadowlark - 1 young caught and banded.

Yellow-headed Blackbirds - adults and young common.

Tricolor Redwings - 2 males identified for sure. Last were

Nevada Redwings with red and buff shoulder patches.

Fox Sparrows

Song Sparrows

July 18, 1954, Sacramento Weir & Bypass, Yolo Co. Calif. 6:30-745 a.m. PDST. Cool S wind.

| | |
|---------------------------------------|---|
| Pied-billed Grebe - 1 ad and 3 young. | Tree Swallow - Dozens, and watched 1 adult feed |
| Blue Heron - 1 ad and 1 immature | young perched on wire line, while flying. |
| Black-crowned Night Heron - 2 imms. | Barn Swallow - 2 |
| Mallard - 1 pair | Cliff Swallows - 20 |
| White-tailed Kite - 3 adults | Scrub Jay - 1 |
| Marsh Hawk - 2 immatures. | W. Crow - 12 |
| Sparrow Hawk - 1 | Bush tits |
| Pheasant - 3 | House Wren - 2 |
| Coot - 5 | Yellow-throats - 2 |
| Killdeer - 1 | W. Meadowlark |
| Calif. Gull - 1 imm. | Brewer Blackbirds |
| Mourning Dove - 2 | Cowbirds |
| Kingfisher - 1 | No orioles at all |
| Red-shafted Flicker - 1 | Blue Grosbeak - 2 M, 1 carrying food to 2 young |
| Downy Woodpecker | perched in poison oak thicket. 1 imm M sang. |
| Nuttall Woodpecker - 1 ad and 1 imm. | Lazuli Bunting 1M |
| Western Kingbird - 2 pair | House Finch - few |
| Ash-throated Flycatcher - 2 pair | Common Goldfinch - sev. adults and young |
| Black Phoebe - 4 | Spotted Towhees |
| Little Flycatcher - 1 | Brown Towhees - |
| | Song Sparrows |

August 7-8, 1954, Camp Harvey West, Echo Lake, El Dorado Co. Calif. noon - 3 p.m.

| | |
|--|---|
| Calif. Gull - 2 | Warbling Vireos |
| Anna Hummingbirds - several | Audubon Warblers - no full adults seen. |
| Rufous Hummer - 1 | Pileolated Warblers |
| Red-shafted Flicker - 3 | Calaveras Warblers |
| Hairy Woodpecker - 2 | Cassin Purple Finches |
| Wood Pewee | W. Tanagers - feed on red elderberry |
| Olive-sided Flycatcher | Red Crossbills - few |
| Tree Swallows (see species entry, this date) | Pine Grosbeaks |
| Clarke Nutcrackers | Pine Siskins several pairs. |
| Stellar Jays - several family groups. | One on junco |
| Mountain Chickadees (see sp. entry, this date) | White-crowned Sparrows |
| Red-breasted Nuthatches and young | Lincoln Sparrows |
| Brown Creepers. | Fox Sparrows |
| Robins many young about. | Song Sparrows. |
| Hermit Thrush | |

August 22, 1954, Sacramento By-pass, Yolo Co. Calif. 6:45-8 a.m. PDST. Calm, clear.

Pie-billed Grebe
Blue Heron - 2 together in rice field.
Cameron Egret - 1
Black-crowned Night Heron - 6-immatures.
Green Heron - 1 ad. and 1 imm.
Mallards - 6
White-tailed Kite - 1 imm.
Sparrow Hawk - 6
Pheasants - no adults/M, 3 F ad, and 9 imm.
Coot - 2
Killdeer - 35-40, most flying and calling.
Mourning Dove - 3, 1 yng.
Horned Owl - 1 ad. in cottonwood at 50', 8 ft. out from trunk.
Anna Hummingbird - 1 ad.
Red-shafted Flicker - 40-50, mostly loosely paired.
Nuttall Woodpeckers - 15-20, noisy
Black Phoebe - several
Wood Pewee - 2
Cliff Swallow - 1
Scrub Jay - few
Crows
Yellow-billed Magpie - 1
Plain Titmouse - 6
Bush-tits - 30-35
Wren-tits - 2
House Wren - 5
Bewick Wren - 3
Calif. Shrike - chasing spotted towhee, brown towhee, flicker, magpie, etc.
Warbling Vireo - 3
Orange-crowned Warblers - couple in each tree- 75-100 altold.
Pileolated Warblers - 7
McGillivray's Warbler - 3
Meadowlarks - dozens
Yellow-headed Blackbird - 1
Bicolor Redwings - 25
Brewer Blackbird - 50
Bullock Oriole - 2 imm. or F.
Black-headed Grosbeak - 1 F or imm.
House Finches common
Spotted Towhees - 25-30
Brown Towhees - 15-20
Common Goldfinches
Green-backed Goldfinches
Chipping Sparrow - 7
Song Sparrows - 2

August 22, 1954, Sacramento River, Yolo County, Calif. 6:15-6:30 P.M. 100 ft. of water.

Song Sparrows - 2
Chipping Sparrow - 1
Green-backed Goldfinches
Brown Towhees - 15-20
Spotted Towhees - 25-30
House Finches common
Black-headed Grosbeak - 1 E or 2
Bullock Oriole - 2 imm. or 3.
Brewer Blackbird - 20
Bicolor Redwings - 25
Yellow-headed Blackbird - 1
Meadowlarks - dozens
McGillivray's Warbler - 3
Pileolated Warblers - 7
Orange-crowned Warblers - couple in water from 12-10 at least.
Warbling Vireo - 3
Calif. Shrike - chasing spotted Towhees, Brown Towhees, Pileolated Warblers, etc.
Bewick Wren - 3
House Wren - 2
Wren-tits - 2
Bush-tits - 30-35
Plain Titmouse - 6
Yellow-billed Cuckoo - 1
Crows
Scrub Jay - few
Cliff Swallow - 1
Wood Pewee - 2
Black Phoebe - several
Nuttall Woodpeckers - 15-20, mostly in water
Red-shafted Flicker - 10-20, mostly in water
Anna Hummingbird - 1 ad.
Horned Owl - 1 ad. in cottonwood at 100 ft. and from 100 ft.
Mourning Dove - 3, 1 imm.
Killdeer - 35-40, mostly in water and on land.
Gull - 1
Pheasants - no definite 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 115, 117, 119, 121, 123, 125, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 173, 175, 177, 179, 181, 183, 185, 187, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 353, 355, 357, 359, 361, 363, 365, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 387, 389, 391, 393, 395, 397, 399, 401, 403, 405, 407, 409, 411, 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1177, 1179, 1181, 1183, 1185, 1187, 1189, 1191, 1193, 1195, 1197, 1199, 1201, 1203, 1205, 1207, 1209, 1211, 1213, 1215, 1217, 1219, 1221, 1223, 1225, 1227, 1229, 1231, 1233, 1235, 1237, 1239, 1241, 1243, 1245, 1247, 1249, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267, 1269, 1271, 1273, 1275, 1277, 1279, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1297, 1299, 1301, 1303, 1305, 1307, 1309, 1311, 1313, 1315, 1317, 1319, 1321, 1323, 1325, 1327, 1329, 1331, 1333, 1335, 1337, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1355, 1357, 1359, 1361, 1363, 1365, 1367, 1369, 1371, 1373, 1375, 1377, 1379, 1381, 1383, 1385, 1387, 1389, 1391, 1393, 1395, 1397, 1399, 1401, 1403, 1405, 1407, 1409, 1411, 1413, 1415, 1417, 1419, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1437, 1439, 1441, 1443, 1445, 1447, 1449, 1451, 1453, 1455, 1457, 1459, 1461, 1463, 1465, 1467, 1469, 1471, 1473, 1475, 1477, 1479, 1481, 1483, 1485, 1487, 1489, 1491, 1493, 1495, 1497, 1499, 1501, 1503, 1505, 1507, 1509, 1511, 1513, 1515, 1517, 1519, 1521, 1523, 1525, 1527, 1529, 1531, 1533, 1535, 1537, 1539, 1541, 1543, 1545, 1547, 1549, 1551, 1553, 1555, 1557, 1559, 1561, 1563, 1565, 1567, 1569, 1571, 1573, 1575, 1577, 1579, 1581, 1583, 1585, 1587, 1589, 1591, 1593, 1595, 1597, 1599, 1601, 1603, 1605, 1607, 1609, 1611, 1613, 1615, 1617, 1619, 1621, 1623, 1625, 1627, 1629, 1631, 1633, 1635, 1637, 1639, 1641, 1643, 1645, 1647, 1649, 1651, 1653, 1655, 1657, 1659, 1661, 1663, 1665, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1681, 1683, 1685, 1687, 1689, 1691, 1693, 1695, 1697, 1699, 1701, 1703, 1705, 1707, 1709, 1711, 1713, 1715, 1717, 1719, 1721, 1723, 1725, 1727, 1729, 1731, 1733, 1735, 1737, 1739, 1741, 1743, 1745, 1747, 1749, 1751, 1753, 1755, 1757, 1759, 1761, 1763, 1765, 1767, 1769, 1771, 1773, 1775, 1777, 1779, 1781, 1783, 1785, 1787, 1789, 1791, 1793, 1795, 1797, 1799, 1801, 1803, 1805, 1807, 1809, 1811, 1813, 1815, 1817, 1819, 1821, 1823, 1825, 1827, 1829, 1831, 1833, 1835, 1837, 1839, 1841, 1843, 1845, 1847, 1849, 1851, 1853, 1855, 1857, 1859, 1861, 1863, 1865, 1867, 1869, 1871, 1873, 1875, 1877, 1879, 1881, 1883, 1885, 1887, 1889, 1891, 1893, 1895, 1897, 1899, 1901, 1903, 1905, 1907, 1909, 1911, 1913, 1915, 1917, 1919, 1921, 1923, 1925, 1927, 1929, 1931, 1933, 1935, 1937, 1939, 1941, 1943, 1945, 1947, 1949, 1951, 1953, 1955, 1957, 1959, 1961, 1963, 1965, 1967, 1969, 1971, 1973, 1975, 1977, 1979, 1981, 1983, 1985, 1987, 1989, 1991, 1993, 1995, 1997, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, 2019, 2021, 2023, 2025, 2027, 2029, 2031, 2033, 2035, 2037, 2039, 2041, 2043, 2045, 2047, 2049, 2051, 2053, 2055, 2057, 2059, 2061, 2063, 2065, 2067, 2069, 2071, 2073, 2075, 2077, 2079, 2081, 2083, 2085, 2087, 2089, 2091, 2093, 2095, 2097, 2099, 2101, 2103, 2105, 2107, 2109, 2111, 2113, 2115, 2117, 2119, 2121, 2123, 2125, 2127, 2129, 2131, 2133, 2135, 2137, 2139, 2141, 2143, 2145, 2147, 2149, 2151, 2153, 2155, 2157, 2159, 2161, 2163, 2165, 2167, 2169, 2171, 2173, 2175, 2177, 2179, 2181, 2183, 2185, 2187, 2189, 2191, 2193, 2195, 2197, 2199, 2201, 2203, 2205, 2207, 2209, 2211, 2213, 2215, 2217, 2219, 2221, 2223, 2225, 2227, 2229, 2231, 2233, 2235, 2237, 2239, 2241, 2243, 2245, 2247, 2249, 2251, 2253, 2255, 2257, 2259, 2261, 2263, 2265, 2267, 2269, 2271, 2273, 2275, 2277, 2279, 2281, 2283, 2285, 2287, 2289, 2291, 2293, 2295, 2297, 2299, 2301, 2303, 2305, 2307, 2309, 2311, 2313, 2315, 2317, 2319, 2321, 2323, 2325, 2327, 2329, 2331, 2333, 2335, 2337, 2339, 2341, 2343, 2345, 2347, 2349, 2351, 2353, 2355, 2357, 2359, 2361, 2363, 2365, 2367, 2369, 2371, 2373, 2375, 2377, 2379, 2381, 2383, 2385, 2387, 2389, 2391, 2393, 2395, 2397, 2399, 2401, 2403, 2405, 2407, 2409, 2411, 2413, 2415, 2417, 2419, 2421, 2423, 2425, 2427, 2429, 2431, 2433, 2435, 2437, 2439, 2441, 2443, 2445, 2447, 2449, 2451, 2453, 2455, 2457, 2459, 2461, 2463, 2465, 2467, 2469, 2471, 2473, 2475, 2477, 2479, 2481, 2483, 2485, 2487, 2489, 2491, 2493, 2495, 2497, 2499, 2501, 2503, 2505, 2507, 2509, 2511, 2513, 2515, 2517, 2519, 2521, 2523, 2525, 2527, 2529, 2531, 2533, 2535, 2537, 2539, 2541, 2543, 2545, 2547, 2549, 2551, 2553, 2555, 2557, 2559, 2561, 2563, 2565, 2567, 2569, 2571, 2573, 2575, 2577, 2579, 2581, 2583, 2585, 2587, 2589, 2591, 2593, 2595, 2597, 2599, 2601, 2603, 2605, 2607, 2609, 2611, 2613, 2615, 2617, 2619, 2621, 2623, 2625, 2627, 2629, 2631, 2633, 2635, 2637, 2639, 2641, 2643, 2645, 2647, 2649, 2651, 2653, 2655, 2657, 2659, 2661, 2663, 2665, 2667, 2669, 2671, 2673, 2675, 2677, 2679, 2681, 2683, 2685, 2687, 2689, 2691, 2693, 2695, 2697, 2699, 2701, 2703, 2705, 2707, 2709, 2711, 2713, 2715, 2717, 2719, 2721, 2723, 2725, 2727, 2729, 2731, 2733, 2735, 2737, 2739, 2741, 2743, 2745, 2747, 2749, 2751, 2753, 2755, 2757, 2759, 2761, 2763, 2765, 2767, 2769, 2771, 2773, 2775, 2777, 2779, 2781, 2783, 2785, 2787, 2789, 2791, 2793, 2795, 2797, 2799, 2801, 2803, 2805, 2807, 2809, 2811, 2813, 2815, 2817, 2819, 2821, 2823, 2825, 2827, 2829, 2831, 2833, 2835, 2837, 2839, 2841, 2843, 2845, 2847, 2849, 2851, 2853, 2855, 2857, 2859, 2861, 2863, 2865, 2867, 2869, 2871, 2873, 2875, 2877, 2879, 2881, 2883, 2885, 2887, 2889, 2891, 2893, 2895, 2897, 2899, 2901, 2903, 2905, 2907, 2909, 2911, 2913, 2915, 2917, 2919, 2921, 2923, 2925, 2927, 2929, 2931, 2933, 2935, 2937, 2939, 2941, 2943, 2945, 2947, 2949, 2951, 2953, 2955, 2957, 2959, 2961, 2963, 2965, 2967, 2969, 2971, 2973, 2975, 2977, 2979, 2981, 2983, 2985, 2987, 2989, 2991, 2993, 2995, 2997, 2999, 3001, 3003, 3005, 3007, 3009, 3011, 3013, 3015, 3017, 3019, 3021, 3023, 3025, 3027, 3029, 3031, 3033, 3035, 3037, 3039, 3041, 3043, 3045, 3047, 3049, 3051, 3053, 3055, 3057, 3059, 3061, 3063, 3065, 3067, 3069, 3071, 3073, 3075, 3077, 3079, 3081, 3083, 3085, 3087, 3089, 3091, 3093, 3095, 3097, 3099, 3101, 3103, 3105, 3107, 3109, 3111, 3113, 3115, 3117, 3119, 3121, 3123, 3125, 3127, 3129, 3131, 3133, 3135, 3137, 3139, 3141, 3143, 3145, 3147, 3149, 3151, 3153, 3155, 3157, 3159, 3161, 3163, 3165, 3167, 3169, 3171, 3173, 3175, 3177, 3179, 3181, 3183, 3185, 3187, 3189, 3191, 3193, 3195, 3197, 3199, 3201, 3203, 3205, 3207, 3209, 3211, 3213, 3215, 3217, 3219, 3221, 3223, 3225, 3227, 3229, 3231, 3233, 3235, 3237, 3239, 3241, 3243, 3245, 3247, 3249, 3251, 3253, 3255, 3257, 3259, 3261, 3263, 3265, 3267, 3269, 3271, 3273, 3275, 3277, 3279, 3281, 3283, 3285, 3287, 3289, 3291, 3293, 3295, 3297, 3299, 3301, 3303, 3305, 3307, 3309, 3311, 3313, 3315, 3317, 3319, 3321, 3323, 3325, 3327, 3329, 3331, 3333, 3335, 3337, 3339, 3341, 3343, 3345, 3347, 3349, 3351, 3353, 3355, 3357, 3359, 3361, 3363, 3365, 3367, 3369, 3371, 3373, 3375, 3377, 3379, 3381, 3383, 3385, 3387, 3389, 3391, 3393, 3395, 3397, 3399, 3401, 3403, 3405, 3407, 3409, 3411, 3413, 3415, 3417, 3419, 3421, 3423, 3425, 3427, 3429, 3431, 3433, 3435, 3437, 3439, 3441, 3443, 3445, 3447, 3449, 3451, 3453, 3455, 3457, 3459, 3461, 3463, 3465, 3467, 3469, 3471, 3473, 3475, 3477, 3479, 3481, 3483, 3485, 3487, 3489, 3491, 3493, 3495, 3497, 3499, 3501, 3503, 3505, 3507, 3509, 3511, 3513, 3515, 3517, 3519, 3521, 3523, 3525, 3527, 3529, 3531, 3533, 3535, 3537, 3539, 3541, 3543, 3545, 3547, 3549, 3551, 3553, 3555, 3557, 3559, 3561, 3563, 3565, 3567, 3569, 3571, 3573, 3575, 3577, 3579, 3581, 3583, 3585, 3587, 3589, 3591, 3593, 3595, 3597, 3599, 3601, 3603, 3605, 3607, 3609, 3611, 3613, 3615, 3617, 3619, 3621, 3623, 3625, 3627, 3629, 3631, 3633, 3635, 3637, 3639, 3641, 3643, 3645, 3647, 3649, 3651, 3653, 3655, 3657, 3659, 3661, 3663, 3665, 3667, 3669, 3671, 3673, 3675, 3677, 3679, 3681, 3683, 3685, 3687, 3689, 3691, 3693, 3695, 3697, 3699, 3701, 3703, 3705, 3707, 3709, 3711, 3713, 3715, 3717, 3719, 3721, 3723, 3725, 3727, 3729, 3731, 3733, 3735, 3737, 3739, 3741, 3743, 3745, 3747, 3749, 3751, 3753, 3755, 3757, 3759, 3761, 3763, 3765, 3767, 3769, 3771, 3773, 3775, 3777, 3779, 3781, 3783, 3785, 3787, 3789, 3791, 3793, 3795, 3797, 3799, 3801, 3803, 3805, 3807, 3809, 3811, 3813, 3815, 3817, 3819, 3821, 3823, 3825, 3827, 3829, 3831, 3833, 3835, 3837, 3839, 3841, 3843, 3845, 3847, 3849, 3851, 3853, 3855, 3857, 3859, 3861, 3863, 3865, 3867, 3869, 3871, 3873, 3875, 3877, 3879, 3881, 3883, 3885, 3887, 3889, 3891, 3893, 3895, 3897, 3899, 3901, 3903, 3905, 3907, 3909, 3911, 3913, 3915, 3917, 3919, 3921, 3923, 3925, 3927, 3929, 3931, 3933, 3935, 3937, 3939, 3941, 3943, 3945, 3947, 3949, 3951, 3953, 3955, 3957, 3959, 3961, 3963, 3965, 3967, 3969, 3971, 3973, 3975, 3977, 3979, 3981, 3983, 3985, 3987, 3989, 3991, 3993, 3995, 3997, 3999, 4001, 4003, 4005, 4007, 4009, 4011, 4013, 4015, 4017, 4019, 4021, 4023, 4025, 4027, 4029, 4031, 4033, 4035, 4037, 4039, 4041, 4043, 4045, 4047, 4049, 4051, 4053, 4055, 4057, 4059, 4061, 4063, 4065, 4067, 4069, 4071, 4073, 4075, 4077, 4079, 4081, 4083, 4085, 4087, 4089, 4091, 4093, 4095, 4097, 4099, 4101, 4103, 4105, 4107, 4109, 4111, 4113, 4115, 4117, 4119, 4121, 4123, 4125, 4127, 4129, 4131, 4133, 4135, 4137,

October 12, 1954, 5 miles E of Pine Grove, Colusa Co. Calif. C.S.H.88. 6-10 a.m.
2000-2500 ft. el.

Cooper Hawk
Calif. Quail
Mountain Quail
Band-tailed Pigeons - 12's
Horned Owl - 2
Screech Owl - 1
Long-eared Owl - 1
Red-shafted Flickers
Calif. Woodpeckers
Lewis Woodpeckers
Hairy Woodpeckers
Yellow-bellied Sapsuckers
Stellar Jay
Scrub Jay
Mountain Chickadee
Bush-tits
Red-breasted Nuthatches

Calif. Creeper
Pallid Wren-tits
House Wren
Rock Wren
Robins
Varied Thrush - 1
Hermit Thrush - several
W. Bluebird
Sub-crowned Kinglets
Audubon Warblers
House Sparrows
House Finches

Western Gull - 11
Pied-billed Grebe - 2
Blue Heron - 1
Green Heron - 3
Vultures - dozens moving south at varying elevations
White-tailed Kite - 1 ad.
Red-tailed Hawk - 2
Marsh Hawk - 1 F or imm.
Sparrow Hawk - 7 on road in, 2 there.
Calif. Quail - heard
Pheasant - 1 yng. rooster.
Killdeer
Pintail - 65 to E
Kingfisher - 1
Red-shafted Flicker - 1 - 12
~~Black~~ Downy Woodpecker - 2
Nuttall Woodpecker - 1
Black Phoebe - 3
Tree Swallow - 2
Scrub Jay - 1
Yellow-billed Magpie - 3
Plain Titmouse - 3 or 4

October 17, 1954, Sacramento Bypass, Colusa Co. Calif. 820-11 a.m. PST. Clear and calm.

Pied-billed Grebe - 2
Blue Heron - 1
Green Heron - 3
Vultures - dozens moving south at varying elevations
White-tailed Kite - 1 ad.
Red-tailed Hawk - 2
Marsh Hawk - 1 F or imm.
Sparrow Hawk - 7 on road in, 2 there.
Calif. Quail - heard
Pheasant - 1 yng. rooster.
Killdeer
Pintail - 65 to E
Kingfisher - 1
Red-shafted Flicker - 1 - 12
~~Black~~ Downy Woodpecker - 2
Nuttall Woodpecker - 1
Black Phoebe - 3
Tree Swallow - 2
Scrub Jay - 1
Yellow-billed Magpie - 3
Plain Titmouse - 3 or 4

Bush-tits - 15 (1 N 3-6)
Wren-tit - 1
Bewick Wren - singing - 2
Sub-crowned Kinglets common
Tit - 3
Orange-crowned Warblers - 2
Audubon Warblers - dozens
Meadowlarks
Redwings
Brewer Blackbirds
Purple Finch - 1
House Finches - dozens
Common Goldfinches - 25-30
Spotted Towhees - 10
Brown Towhees - 1
Savannah Sparrows
Oregon Juncos
Golden-crowned Sparrows - dozens
White-crowned Sparrows - dozens
Song Sparrows - 10 or 12
Hybrid - probably white-crown--golden-crown:
Gldn-crown size, white on wings and tail,
head and neck and cape grayish, with top of
head suffused with light yellow (somewhat
greenish).

October 24, 1954, Sparks-Jadsworth, Nevada, U.S. 40 & 50. 8:30-8:55 a.m. Cold, calm.

Cow - 1 Black-billed Magpie - 5 John Brewer Blackbird

October 24, 1954, Fernley Sinks, Lyon Co., Nevada U.S. 40. 9:10-2:30 p.m. Cold, wind

Mallards - 10
Baldpates - 20
Pintail - 50-60
Shorelarks - 10-15
Mountain Bluebirds
House Wrens
new Blackbirds.

October 24, 1954, Winnemucca - Wells, Nevada, U.S. 40. Cold, cloudy, windy.

Horned larks common Ravens
Black-billed Magpies

Poorwill - 1 perched atop telephone pole just south of highway 33 at 6:00 p.m. at 6:00 p.m. el.
line 12:45 p.m. on average, flying to east. (part of lineaux 12.)
Starlings - 12 at 1 p.m.

October 24, 1954, Doetl-Kells, Elko Co., Nevada, U.S. 40

Prairie Falcon
Red-shafted Flickers
Black-billed Magpies - 1 pr/cond. line.
ravens - paired
House Wrens
end of larks.

October 24-28, 1954, Ruby Valley, near Indian to Ruby Lake, Elko Co., Nevada
(including last 1000 ft. range, 6000-7500 elevations.)

Goshawk - roosting in heavy juniper wood. Red-shafted Flickers
Red-tailed Hawk - on valley floor. Horned larks common
Ferruginous Woodpecker Hawk - 2 on 1000 ft. Black-billed Magpies common to top of range.
Golden Eagle over Humboldt ravens - on 1000 ft. Red-shafted Flickers w/ magpies
Marsh Hawk on valley floor. Clarke Nutcrackers - 10 on range and low.
Duck Hawk - 2 over Humboldt Mountain Chickadees
Sparrow Hawk - 1 at 7:00 p.m. on 1000 ft. House Wrens
Sage Hen - 5 flushed at foot of range. Robins - several. 1 flight at 8 north (28th)

Mountain Bluebirds
Ruby-crowned Kinglets
Pipits
Boreal Chickadees
House Wrens
Ruby-crowned Kinglets on ridge tops - Black - new species.
House Wrens - common - new to me.
Ruby-crowned Kinglets sparrows

November 1, 1954 Southside Park, Sacto Calif. 1:30 p.m.

Red-billed Grebe - 1
Mallard - 2 pr + 3 M + 1 F
Canvasback - 1 young M
Ring-necked Duck - 10 M + 7 F or im.
Coot - 18

Flicker
Black Throated
Crow Robin C. Jay
Aud Warbler
BBB
House Finch.

Fred G. Evenden
10-13-54

Outside Assignment No. 2

December 26, 1954, Southside Park, Sacramento Calif. 3:30-3:45 p.m. Cold, windy, sunny.

Pied-billed Grebe - 3 (2 mating, 1 persistently chasing other, grabbing from on top and behind of head, hanging on, both sometimes submerging, and rear one with appearance of mounting other in deep water at surface.)

Canvasback - 2 F or imm.

Ring-necked Ducks - 211 and 14 F or imm.

Lesser Scaup - 10 - 4F and 6 I

Coot - 10

Calif. Gull - 8

Varied Thrush - 2

Audubon Warbler - 14

White-crowned Sparrow - 4

Dec. 26, 1954, State Fairgrounds race track pond, 4 p.m. Clear and cold and windy.

Mallards - 85

Ruddy Ducks - 8

Pintail - 4

338 - 600

Baldpates - 4

Finches - 10

Gadwall - 2

Dowitcher -

Killdeer - 75

Yellowlegs - 2

Western and Least Sandpipers - 15

Coots - 170

Dec. 27, 1954, South San Francisco Bay, across San Mateo Bridge - 1114-1118 a.m. ST.

Western Grebes - dozens scattered - mostly immature birds.

Pintail - on salt ponds

Cormorants - 2

Baldpates - 2 or a dozen seen.

Shoveller on salt ponds.

Ring-necked Ducks - few

Canvasback - few

Lesser Scaups - several hundreds in small groups and scattered over bay.

Surf Scoters - few

White-winged Scoters - few

Ruddy Ducks - some

Sharp-shinned Hawks -

Killdeer

Millets

Long-billed Curlews

Godwits

Western and Least Sandpipers

California Gulls

Ring-billed Gulls

Bonaparte Gulls

Common Terns

Pipits

House Finches.

Jan

January 7, 1955, Southside Park, Sacramento, Calif. 1220-1230 Noon.

Pied-billed Grebe - 4

Snow Goose - 1

Mallard - 5 pr. and 6M

Baldpate - 1

King-necked Duck - 23M & 4F or imm.

Lesser Scaup - 70M and 12F or imm.

Ruddy Duck - 1

Calif. Gull 3

Ring-billed Gull - 1

Flicker

Audubon Warblers

House Finches

Co.

January 11, 1955, Bass Lake, 1000' el, Eldorado Calif. 210-230 p.m. Cool. Calm.

Pied-billed Grebe - 42

Mallard - 5pr and 21

Baldpate - 6

Pintail - 25

Redhead - 10M and 7F

Ring-necked Ducks - 12M & 10F or imm.

Canvasback - 3M and 7F or imm.

Lesser Scaup - 70 and 2F or imm.

Bufflehead - 3M and 5F or imm.

Wood Duck - 1 pr.

Ruddy Duck - 125

Hooded Merganser - 11M and 7 F or imm.

Coot - 250-60

Kingfisher

Flicker

Calif. Woodpecker

Black Phoebe

Say Phoebe

Pituitice

Crows Jays and Magpies

W. Bluebirds

Meadowlark

Lark Sparrows

January 27, 1955, Southside Park, Sacramento Calif. 1015-1025 PST. Cool, foggy.

Pied-billed Grebe - 3

Mallard - 8M and 5F

Pintail - 1M

Redhead - 3 (2M)

Ring-necks - 68M and 17F

Lesser Scaup - 18M and 4F

Ruddy Duck - 2

Coot - 21

Calif. Gull - 5

Flickers

Varied Thrushes - 28

WCKinglet

Audubon Warbler

February 1, 1955, 11.5 mi. off highway 3 of Madera, Madera Co. Calif. 2-15 p.m.

Marsh Hawk - 2

Sparrow Hawk - 3

Horned Larks - 32

Meadowlarks - 12

April 2, 1955, Moss Landing, Monterey Co. Calif. 2:15-2:45 Very strong west wind.

| | |
|--------------------------------|-----------------------------|
| Red-throated Loon - 2 | Long-billed Curlew - 12 |
| Eared Grebe - 40 | Millet - 30 |
| Red-necked Grebe - 15 | Dowitcher - 150 |
| Pied-billed Grebe - 1 | Red-backed Sandpipers - 100 |
| Brown Pelican - 2 | L & Least Sandpipers - 200 |
| Double-crested Cormorant - 30 | Sanderling - 15 |
| Snowy Egret - 5 | Avocet - 40 |
| Shoveller - 12 pr & 30 | L. Gull - 40 |
| Lesser Scaup - 7 | Calif. Gull - 25 |
| American Scoter - 1 in channel | Herring Gull 50 |
| Surf Scoter - 8 | Napaparte Gull - 200 |
| Ruddy Duck - 2 | Forrester Tern |
| Sparrow Hawk - 2 | Meadow lark |
| Coot - 150 | Pied lark Redwing |
| Black-bellied Plover - 4 | Brewer Blackbird |
| Godwit - 75 | House Finch |

April 2-4, 1955, Monterey Peninsula, Pacific Grove-Carmel, Monterey Co. Calif.

| | |
|----------------------------------|--|
| Horned Grebe (oil soaked) | Crows |
| Eared Grebe | Scrub Jays w/ nest material |
| W. Grebe | Steller Jay |
| Brown Pelican | Yellow-billed Magpies |
| Baird Cormorant | Chestnut-backed Chickadees |
| Double-crested Cormorant | Bush Tits |
| Brandt Cormorant | Brown Creeper |
| Mallards | White-breasted Nuthatches |
| Cinnamon Teal - 7 pr. courting | Pink Nuthatches common and noisy |
| Common merganser - 11 | Wren-tits |
| Vulture | Robins |
| Red-tailed Hawk | Hermit Thrush |
| Sparrow Hawk | Ruby-crowned Kinglet |
| Calif. Quail - 25' in fire | Pipit |
| Coots - 20 | Orange-crowned Warbler |
| Oystercatcher | Yellow Warbler |
| Killdeer | Audubon Warbler |
| Black Turnstone 40 | Townsend Warblers arrived Apr. 3 p.m., none Apr. 2 |
| Hudsonian Curlew - 2 | Black-throated Gray Warbler |
| Surf Bird | Meadowlarks |
| Spotted Sandpiper | Redwings |
| Yellow-legs | Brewer Blackbirds |
| Glaucous-winged Gull | Calif. Purple Finch |
| Calif. Gull | House Finch w/ nest material |
| W. Gull | Spotted Towhee |
| Herring Gull | Brown Towhee |
| Band-tailed Pigeon, flocks 8-40 | Common Goldfinch |
| Rufous Hummers | Lawrence Goldfinch |
| Red-shafted Flickers calling | Juncos |
| Calif. Woodpeckers in pine woods | White-crowns Sparrows singing |
| Red-breasted Sapsucker | Golden-crowned Sparrow |
| Hairy Woodpecker | Fox Sparrows |
| Downy Woodpecker | Song Sparrows |
| Black Phoebe | |
| Least Flycatcher | |
| Western Flycatchers | |
| Wood Pewee | |
| Horned Larks | |
| Violet-green Swallows | |
| Tree Swallows | |
| Rough-winged Swallows | |

May 7, 1955 Sacramento Bypass, Yolo Co. Calif. 11-115 p.m. Ovc. SW5-15, occasl rain, cool.

| | | |
|----------------------------|-------------------------|-----------------------------------|
| Common Egret - 4 | Western Kingbird - 2 | Bicolor Redwings - dozens |
| Mallard - 3 pr. | Black Phoebe - 1 | Tricolor Redwings - 28 |
| Vulture - 1 | Tree Swallow - 12's | Br. Blkbds manv - 2 nests-willows |
| White-tailed Kite - 4 | Rough-wing Swallow - 8 | F on 4 eggs, 8' & 22' |
| Marsh Hawk - 1 pr. | Scrub Jay - 4 | Bullock Oriole - 3 pr. |
| Sparrow Hawk - 1 | Maggie - 1 | Brn.-headed Cowbirds - 3M 1F |
| Pheasant - 1M and 7F | W. Crow - 6 | Black-headed Grosbeak - 3 |
| Calif. Quail - 2 pr. | Western Bluebird - 2 | House Finch |
| Coots - 4 along ditch only | Orange-crown Warbler 2 | Com. and Grn/bk Goldfinch - nests |
| Black Terns - 9 | Yellow warbler - 4 | Lazuli Buntings - 15 started. |
| Mourning Doves - 7-1 | Macgillivray Warbl - 1 | Spotted Towhee - 2 pr. |
| Red-shafted Flicker - 2 | Audubon Warbler - 1 | Brown Towhee - 1 |
| Calif. Woodpecker - 1 | Isolated Warbler - 12's | White-crown Sparrow - 1 |
| Nuttall Woodpecker - 3 | Meadowlark | Golden-crown Sparrow - 15 |
| Olive-sided Flycatcher - 1 | | Song Sparrow - 2 |

Argante's Cabin and immediate vicinity, Ince Valley, California. May 16-21, 1956.

Heavy storms and snowfall preceded us, with snow still on May 1, but clearing and balmy the 17th thru 22nd. Counts below not complete for each day, since we were not in area continually. Note: migrant arrivals with gathering of flocks.

| Species | May 16 | May 17 | May 18 | May 19 | May 20 | May 21 |
|----------------------------|--------|--------|---------|--------|--------|--------|
| White Pelican | | | 1 | | | |
| Canada Goose | | | 2 | | | |
| Vulture 6/ | ✓ | 5 | | | | |
| Red-tailed Hawk | ✓ | | | | | |
| Sparrow Hawk | | | | ✓ | | |
| Mourning Dove | | 2 | 2 | | | |
| Flicker | ✓ | ✓ | | | ✓ | |
| Hairy Woodpecker | | ✓ | | ✓ | ✓ | |
| Williamson Sapsucker | | | | | ✓ | |
| Red-naped Sapsucker | | | ✓ | | | |
| Pileated Woodpecker | | ✓ | ✓ | ✓ | | |
| White-headed Woodpecker 2/ | ✓ | ✓ | ✓ | | ✓ | |
| Pewee | ✓ | ✓ | | ✓ | ✓ | |
| Tree Swallow | | 2 | | ✓ | ✓ | |
| Stellar Jay | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Nutcracker | | | ✓ | | ✓ | |
| Mountain Chickadee 5/ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| White-breasted Nuthatch | | | ✓ | ✓ | ✓ | |
| Red-breasted Nuthatch | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Pigmy Nuthatch | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Creeper | | ✓ | | ✓ | ✓ | |
| Robin | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Mountain Bluebird | | 1 or 2 | ✓ | ✓ | ✓ | |
| Townsend Solitaire | | | ✓ | | ✓ | |
| Golden-crown Kinglet | | | | ✓ | | |
| Cassin Vireo | | | ✓ | | ✓ | |
| Audubon Warbler | | | ✓ | ✓ | ✓ | |
| Redwing | ✓ | ✓ | ✓ | | | |
| Brewer Blackbird | ✓ | | ✓ | ✓ | ✓ | |
| Cowbird | | 1 or 2 | | ✓ | ✓ | |
| Western Tanager 2/ | | | 1 or 2 | ✓ | ✓ | |
| Cassin Purple Finch | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Pine Siskin | | | | | ✓ | |
| Green-tailed Towhee 3/ | | | | | ✓ | |
| Black-headed Grosbeak | | | | ✓ | | |
| Junco 8/ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Chipping Sparrow 4/ | | 2 or 3 | 8 or 10 | 20-25 | 20-25 | |
| Fox Sparrow 7/ | | | | | 2-3 | |
| 38 species: | 15 | 22 | 24 | 22 | 27 | |

- 1/ Female on nest each morning in hole at 7' on S. side of 2 1/2" diameter red-fir snag. Did see her cut greenish wings and tail for 5 minutes on morning.
- 2/ A few showed up on the 16th and 19th, but it wasn't until the 21st that they were singing in profusion, and seen nest everywhere. Count estimate conservative.
- 3/ Located one in low scrub in "black" just behind cabin. I could not have territory, but nest not located, only 1 seen, and probably too early anyway. Late June better.
- 4/ Numbers began to increase in mid-week, and thereafter were common, noisy, and chasing each other everywhere.
- 5/ Watched one picking up rodent feathers left in one of my trees (later in ground) and carrying them away to a nest.
- 6/ On the 17th, 5 of them were heading due north in a line behind each other.
- 7/ Didn't find them in the open scrub up the hill until the 21st. Were the Gray-headed varieties, in contrast to the rich dark brown of the coastal and northern types.
- 8/ When one junco was trapped, its mate invariably tried to get into the trap and stayed close by the entire time. I caught one complete pair in this manner.

May 16, 1955, Pope Beach, 3 end, Lake Tahoe, El Dorado Co. Calif. 7:00-10:00 AM.

Still threatening weather, but end of several weeks of serious drought.

Eared Grebe - 11's - 75, 7-6

White Pelican - 26

Common Egret - 3

Black-crown Night Heron - 3

Bittern - 1

Canada Goose - 8-p pair.

Mallard - 3M, 10 pair, and 1 pair downy-like nest w/ 12 eggs in pine clump - 21 birds.

Pintail - 2 pair.

Cinnamon Teal - 6 pair

Lesser Scaup - 1

Bufflehead - 1 pr.

Common Merganser - 17

Old Squaw - 1

Old Squaw - generally grayish-white appearance. brownish
on back. white sides and below. white sides showed on
straight-away flight followed by run for tail of about 30'.
white for 5 min. or so at 7:10 & 7:15 birds in sm. flock. Bill
short & thick, with yellow-orange with black tip and base. Head
round - white front, and sides, gray below, gray-brown on top, and
and back below with black-brown on sides of necks and around base
of head on back. colored somewhat larger than eared grebe 11's
that joined it. Tail short. Bled in water & in flight.

Vulture - 2

Red-tailed Hawk - 1

Sparrow Hawk - 3

Coot - 3

Killdeer - 7-8

Spotted Sandpiper - 1

Western Sandpiper - 1

Northern Phalarope - 2-3

Wilson Phalarope - 15-20

Calif. Gulls - 2-30

Forester's Tern - 60-65

Black Tern - 25-30

Mourning Dove - 2

Kingfisher - 1

Red-shafted Flicker - 1

Pewee - 2

Tree Swallow - 1-45

Barn Swallow - 4

Rough-winged Swallow - 15

Cliff Swallow - 50-75

Black-billed Magpie - 1

Mountain Chickadee - few

Marsh Wren - 1

Robin - 60

Shrike - 1

Yellow Warbler - 11

Audubon Warbler - 1-10

Pileolated Warbler - 2

Meadowlark - 3

Yellow-headed Vireo - 1

Redwings - 2 types

Brewer Blackbirds - 30-40 w/ most species

White-crowned Sparrows

Song Sparrows

1. The first part of the document is a list of the names of the persons who have been appointed to the various offices of the city of New York. The names are listed in alphabetical order, and the offices are listed in the order in which they are to be filled. The names are as follows:

Mayor: John A. B. Smith
Comptroller: John A. B. Smith
Recorder of the City: John A. B. Smith
Clerk of the City: John A. B. Smith
Clerk of the Board of Education: John A. B. Smith
Clerk of the Board of Health: John A. B. Smith
Clerk of the Board of Fire: John A. B. Smith
Clerk of the Board of Police: John A. B. Smith
Clerk of the Board of Public Works: John A. B. Smith
Clerk of the Board of Public Safety: John A. B. Smith
Clerk of the Board of Public Health: John A. B. Smith
Clerk of the Board of Public Education: John A. B. Smith
Clerk of the Board of Public Safety: John A. B. Smith
Clerk of the Board of Public Health: John A. B. Smith
Clerk of the Board of Public Education: John A. B. Smith

May 19, 1955, Herald Bay, Lake Tahoe, Elmer Co. 11:30. 8:3 a.m.

Williamson Sapsucker.

D.I. Bliss Park - Erin French

May 19, 1955, Truckee River, Elmer Co. 1 mi. below Lake dam.

Mallard - 2 pr. Robin

Pewee Warbler

Mtn. Chickadee Junco

Kingfisher
Diaper

Song Sparrow.

May 19, 1955, Virginia City, Nevada. 2-3 p.m.

Barn Swallows - chasing dramatically when watched resting on ground.

Pinyon Jay - 8 or 10 in 1 flock. Yellow Warbler

Rock Wren House Sparrow

Audubon Warbler Bullock Oriole

May 19, 1955, Carson City, Nevada - 3:11-3:3 p.m.

Sparrow Hawk chase by 2 Robins

Barn Swallows Warblers

Robins chasing Sparrow Hawk

Yellow Warblers Black-headed Grosbeak

Song Sparrow
Yellow Warblers - dozens on
elm in yard

May 19, 1955, Carson City, Nevada. 3:35, 4:15-4:30 p.m.

Eared Grebe

Pied-billed Grebe

White Pelican - 1

Bittern - pair in courtship display

Common Egret

Canada Goose - 2 pr.

Mallard - sev. pr.

Cinnamon Teal - 2 pr.

Pintails

Vultures

Marsh Hawk

Sparrow Hawk

Calif. Quail - 2

Pheasant - 1 pr.

Coot - 7

Killdeer

Wilson Phalaropes - 2 pr.

Calif. Gulls

Black Tern - 2

Common Raven - 2 seen still

Red-shafted Flicker

Warbler

Robin - 2 seen in flight

Cliff Swallow

Corned Taek

Grow - 1

Black-billed Cuckoo

Robins

Shrike

Yellow Warbler

Audubon Warbler

Yellow Warbler

Redwings

BBB

Yellow-bellied Sapsucker

Bullock Orioles

Warbler

House Finch, Dtd. Pewee, Vesper Sparrow, Song Sparrow

May 19, 1955, Grass Lake, Inyo Pass, 7740' el. 6:5-7:2 p.m. 11.1 near wife like.

Much less snow and ice on lake area. Cool, calm.

Mallard - 4 pr.

Sooty Grouse - 1 heard back to e.

Red-shafted Flicker

Hairy Woodpecker

Pewee

Mountain Chickadee

Red-breasted Nuthatch

Robin

Audubon Warbler

Redwing

Pine Grosbeak 2 on aspen buds

Cassin Purple Finch

Juncos

Song Sparrows.

1. The first part of the document is a list of names and addresses of the members of the committee.

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3. The third part of the document is a list of names and addresses of the members of the committee.

4. The fourth part of the document is a list of names and addresses of the members of the committee.

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8. The eighth part of the document is a list of names and addresses of the members of the committee.

May 20, 1955, Pope Beach, S end Lake Tahoe, Eldorado Co. Calif. 8:45-11:45 a.m. 1955.

Hared Grebe - 20 pr.
Pied-billed Grebe - 1
White Pelican - 83
Common Egrets - 4 in trees
Bittern - 5 pair.
Nite Heron - 3
Canada Goose - 5 pr.
Mallard - 15 pr. (1 & 12 eggs)
Cinnamon Teal - 2 pr.
Com. Merganser - 1 pr.
Sparrow Hawk - 1
Coot - 6
Killdeer - 8 pr. found 10 nests-4 eggs.
Spotted Sandpiper - 4
Wilson Phalarope - 8 pr.
Calif. Gulls 12
Forestern Terns - 16
Mourning Dove - 3
Kingfisher - 2
Flicker - 1
Lewis Woodpecker - 1
Western Kingbird
Pewee
Tree Swallow
Barn Swallows
Scrub Jays 2
Stellar Jay - 2
Black-billed Magpie - 1

Mtn. Chickadee
Robin
Hermit Thrush
Russet-backed Thrush - 1
Mtn. Bluebird - 2
Yellow Warbler
Audubon Warbler
Yellow-throat
Meadowlark
Yellow-headed Blackbird
Redwings
Robbirds
Wrens
Black-headed Grosbeak
Line Siskins
Clark Sparrow
Vesper Sparrow
Junco
Song Sparrow

May 21, 1955, Valley Lake, Eldorado Co. Calif. 8:45-11:45 a.m. 1955.
Robin Stellar Jay, Mtn. Chickadee, Audubon Warbler.

May 21, 1955, Billy Lake, above Lake Tahoe, (7000' alt.) 8:45-11:45 a.m. 1955.

Common Merganser - 1 pr.
Stellar Jay - 1
Yellow Warbler
Audubon Warbler
Pileolated Warbler
Line Siskins - 1 pr.

White-throated Sparrow
Fox Sparrow
Song Sparrow

May 22, 1955, Blackbird Creek Camp, S. Fr. Mer. Co., California. 8:45-11:45 a.m. 1955.

Spotted Sandpiper
White-headed Woodpecker
Cliff Swallows
Winter Wren
Creepers
Dipper

Robin
Clark Vireo
Mtn. Vireo
Audubon Warbler
Pileolated Warbler
Wrens

May 22, 1955, Bass Lake - 10000' alt. Clarksville, 10000' alt. 8:45-11:45 a.m. 1955.

Ruddy Duck - 3
Coots - 6
Mourning Dove loose "Wrens" 24
Western Kingbird
House Sparrow
Meadowlark
BBB

1. The first part of the document
describes the general situation
of the country and the
state of the economy.
It also mentions the
political situation and
the role of the government.
The second part of the document
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and the role of the people.
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the role of the arts.
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and the role of the business sector.
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and the role of the people.
It also mentions the
national development and
the role of the citizens.

June 5, 1955, Sacramento River, Yolo Co. Calif. - 7 a.m. breezy, sun, clear.

| | |
|---|--------------------------|
| White Pelican - 3 | Yellow Warbler - 1 |
| Common Egret - 4 | Great Horned Owl - 1 |
| White-tailed Nite - 1 | Pacific Herring Gull - 1 |
| Red-tailed Hawk - 2 - perched on a branch. | Black-bellied Plover - 1 |
| Marsh Hawk - 2 - in company. | Sharp-shinned Hawk - 1 |
| Calif. Quail - 6 | Coon Wolf - 1 |
| Pheasants - 2 | Black-bellied Plover - 1 |
| Killdeer - 2 | Black-bellied Plover - 1 |
| Forester Tern - 2 | Black-bellied Plover - 1 |
| Burrowing Owl - 1 | Black-bellied Plover - 1 |
| Mourning Dove - 40 - most at 10' in willow. | Black-bellied Plover - 1 |
| Red-shafted Flicker - 4 | Black-bellied Plover - 1 |
| Ash-throated Flycatcher - 1 | Black-bellied Plover - 1 |
| Little Flycatcher - 4 | Black-bellied Plover - 1 |
| Tree Swallows - 10 | Black-bellied Plover - 1 |
| Cliff Swallows - 10 | Black-bellied Plover - 1 |
| Scrub Jay - 1 | Black-bellied Plover - 1 |
| Maggie - 2 | Black-bellied Plover - 1 |
| Crow - 2 - 1 in company. | Black-bellied Plover - 1 |
| Wren-tit - 1 call in company. | Black-bellied Plover - 1 |
| Calif. Shrike - 1 | Black-bellied Plover - 1 |

July 4, 1955, Sacramento River, Yolo Co. Calif. - 7 a.m. breezy, sun, clear.

| | |
|-----------------------------|--------------------------|
| Blue Heron - 1 | Black-bellied Plover - 1 |
| Calif. Quail - 1 | Black-bellied Plover - 1 |
| Pheasant - 3 | Black-bellied Plover - 1 |
| Mourning Dove - 1 | Black-bellied Plover - 1 |
| Red-shafted Flicker - 1 | Black-bellied Plover - 1 |
| Calif. Woodpecker - 1 | Black-bellied Plover - 1 |
| Downy Woodpecker - 1 | Black-bellied Plover - 1 |
| Muttall Woodpecker - 1 | Black-bellied Plover - 1 |
| Western Woodpecker - 1 | Black-bellied Plover - 1 |
| Ash-throated Flycatcher - 1 | Black-bellied Plover - 1 |
| Black-bellied Plover - 1 | Black-bellied Plover - 1 |
| Tree Swallow - 1 | Black-bellied Plover - 1 |
| Bank Swallow - 1 | Black-bellied Plover - 1 |
| Barn Swallow - 1 | Black-bellied Plover - 1 |
| Scrub Jay - 1 | Black-bellied Plover - 1 |
| W. Crow - 1 | Black-bellied Plover - 1 |

July 9, 1955, Little River, Yolo Co. Calif. - 7 a.m. breezy, sun, clear.

| | |
|---|--------------------------|
| Pallard - 1 and 1 in company. | Black-bellied Plover - 1 |
| Sooty Grouse - 1 | Black-bellied Plover - 1 |
| Spotted Sandpiper - 1 | Black-bellied Plover - 1 |
| Pacific Herring Gull - 1 | Black-bellied Plover - 1 |
| Red-shafted Flicker - 1 | Black-bellied Plover - 1 |
| Williamson Sapsucker - 1 | Black-bellied Plover - 1 |
| White-headed Woodpecker - 1 | Black-bellied Plover - 1 |
| Wood Pewee - 1 | Black-bellied Plover - 1 |
| Western Flycatcher - 1 | Black-bellied Plover - 1 |
| Stellar Jay - common | Black-bellied Plover - 1 |
| Mountain Chickadee - 1, with nests holding young (1) at 11' in willow, 2 in 11' in center of lightning scar in open area. 3rd nest in 11' in center of lightning scar in open area. 4th nest in 11' in center of lightning scar in open area. | Black-bellied Plover - 1 |
| Pigmy Nuthatch - 2 | Black-bellied Plover - 1 |
| Red-breasted Nuthatch - 6 | Black-bellied Plover - 1 |
| Robin - pairs carrying food. | Black-bellied Plover - 1 |
| Mountain Bluebird - 1 | Black-bellied Plover - 1 |
| Golden-crowned Kinglet | Black-bellied Plover - 1 |
| Ruby-crowned Kinglet | Black-bellied Plover - 1 |

July 10, 1955, Alameda R., Santa Co. Calif.
Ming, said Cules Bridge 6-8³⁰ pm.

Green Heron
Harrow Hawk
Mourner
Red-winged Blackbird
Song Sparrow
Dove
C. Wren
Robin
C. Goldfinch
Chipping Sparrow
Junco
House Finch
C. Wren
C. Goldfinch
Chipping Sparrow
Junco
House Finch

Blue Swallow
Cliff Swallow
Scrub Jay
Yel. Bell Wren
Plain Titmouse
House Wren
Robin
C. Goldfinch
Chipping Sparrow
Junco
House Finch

August 6, 1955, Pope Beach, Lake Tahoe, El Dorado Co. Calif. 71° - 72° F. 87° F. ve. Cool.

| | |
|---|--|
| Eared Grebe - 3 adults | Wood Pewee - 20 on |
| Blue Heron - 1 | Little Flycatcher |
| Bittern - 1 | Tree Swallow - 25 |
| Mallard - 4 flappers and 1 imm. | Black-bill Warbler - 6-8 adults and 1-2 young. |
| Osprey - 1 | Marsh Wren - 3 singing |
| Sparrow Hawk - 4 adults, 5 - imm. (1 - 1 imm) | Robin - 2 |
| Spotted Sandpiper - 2 | Pileolated Warbler - 1 |
| Killdeer - 8 ad and 6 imm | Yellow-throat - 2 |
| Dowitcher - 1 on bar at mouth of creek. | Meadowlark - 2 ad and 1 2 young |
| Godwit - 3 on bar at mouth of creek. w/ | Yellow-bd Blkhd - 2 ad and 1 2 young |
| gulls, and seen x in flight - 1 of each | Redwings - 10-15 |
| later by 2 others. | Br. Blkbl. - 12-15 |
| California Gull | Pine Siskin - 2 |
| Kingfisher - 1 | Wen. Sparrow - 1 - 1, mostly seen. |
| Rufous Hummer on Hill | |
| Calliope Hummer on Hill | |
| Flicker - 1 immature | |

August 6-7, 1955, Arzante's Cabin, Lake Tahoe, Ca. 12.

| | |
|-------------------------|---------------------|
| Nighthawk | W. Wood Pewee |
| Williamson Sapsucker | Pigmy Nuthatch |
| Hairy Woodpecker | Wren |
| White-headed Woodpecker | Cassin Purple Finch |
| Wood Pewee | Pine Siskin |
| Tree Swallow | Wingless Sparrow |

August 13-14, 1955, Gold Meadows, White Lake, El Dorado Co. Calif. 71° - 72° F. 87° F. ve. Cool.

| | |
|---------------------------|--------------------|
| Vulture | W. Wood Pewee |
| Sharp-shinned Hawk | Wren |
| Ferruginous Vireo - 1 | W. Wood Pewee |
| Pacific Nighthawk - 1 | W. Wood Pewee |
| Mourning Dove - 1 | Mountain Chickadee |
| Anna Hummingbird | W. Wood Pewee |
| Kingfisher - 1 | W. Wood Pewee |
| Red-shafted Flicker | W. Wood Pewee |
| Yellow-bellied Sapsucker | W. Wood Pewee |
| Hairy Woodpecker | W. Wood Pewee |
| White-headed Woodpecker | W. Wood Pewee |
| Olive-sided Flycatcher | W. Wood Pewee |
| W. Wood Pewee very common | W. Wood Pewee |
| Stellar Jay - several | W. Wood Pewee |
| Clarke Nutcracker - 2 | W. Wood Pewee |
| Mountain Chickadee | W. Wood Pewee |
| Red-breasted Nuthatch | W. Wood Pewee |
| Pigmy Nuthatch | W. Wood Pewee |
| Creepers | W. Wood Pewee |

August 14, 1955, Yuba Pass Summit, 6700', Sierra Co. Calif. Cool.

Blue Grouse - 1 heard
Mountain Chickadees
Cassin Vireo
Audubon Warblers
Pileolated Warbler

1. The first part of the document
describes the general situation
of the country and the
state of the economy.
It also mentions the
political situation and
the role of the government.
The second part of the document
describes the social situation
and the role of the people.
The third part of the document
describes the cultural situation
and the role of the arts.
The fourth part of the document
describes the scientific situation
and the role of the research.

2. The second part of the document
describes the social situation
and the role of the people.
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political situation and
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The fifth part of the document
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The sixth part of the document
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and the role of the nature.

4. The fourth part of the document
describes the scientific situation
and the role of the research.
It also mentions the
political situation and
the role of the government.
The fifth part of the document
describes the economic situation
and the role of the industry.
The sixth part of the document
describes the environmental situation
and the role of the nature.

Sept. 18, 1955, Swanston Ranch, Amer. . below H.A. bridge, Sacramento co. Calif.
Cool, clear, breezy, heavy rain and fog yesterday, and storm earlier in week.
9:30-1030 a.m. PST.

| | |
|-------------------------------|--|
| Green Heron - 1 | Robins - 25-30, calling |
| Sparrow Hawk - 2 | Golden-crowned Warbler - 1 |
| Pheasant - 1M | Meadowlark - 3 or 4 |
| Calif. Quail - 25 in cover | Brewer Blackbird - 1 - 15 |
| Killdeer - 2 | Western Tanager - 1F feeding on larva in elder |
| Spotted Sandpiper - 1 | House Finch - 2 |
| Red-shafted Flicker - 1 | House Finch - 15-20 |
| Muttall Woodpecker - 2 | Spotted Towhee - 10-15 |
| Black Phoebe - 1 | Brown Towhee - 1 |
| Cliff Swallow - 16 over river | Song Sparrow - 3 |
| Calif Jay - 15-20 | Golden-crown Sparrows - 15-20 imm. |
| Bewick Wren - 2 | |

Sept. 23, 1955, Just S of Woodland, US 99W, Glenn, Yolo Co. Calif.
Killdeer - 150-175 in one flock in cut alfalfa with
Long-billed Curlews - 50-75.
Brewer Blackbirds - 200 or more.

Sept. 23, 1955, Zamora to Annigan. 1250-1:15 p.m.
Vultures - 28 or so, circling south
Redtail-Hawk
Sparrow Hawk - 2

| | |
|---|-------------------|
| Sept. 23, 1955, Williams-Wilows, U.S. 99, Colusa Co. Calif. | |
| Common Egret - 35-50 on refuse | Marsh Hawk - 1 |
| Snowy Egret - 3 on refuse | Mourning Dove - 3 |
| Mallards | W. Crow |
| Pintails | Redwings |
| Vulture - 25 or more | Brewer Blackbirds |

| | |
|---------------------------------|----------------------|
| Sept. 24, 1955, Fortine, Oregon | <u>Oregon</u> |
| Red-shafted Flicker | House Sparrow |
| Robins | House Finch |
| Cedar Waxwings | Western Tanager - 1F |

| | |
|---|---------------------|
| Sept. 25, 1955, Avery Dam, Corvallis, Benton Co. Oregon. 120-130 a.m. | |
| Calif. Quail | Green Creeper |
| Red-shafted Flicker | Towhee |
| Red-breasted Sapsucker | Robin |
| Stellar Jay | Tree Toad |
| Scrub Jay | Red-shafted Flicker |
| Oregon Chickadee | Spotted Towhees |
| White-breasted Nuthatch | Junco |
| Red-breasted Nuthatch | Song Sparrows |

| | |
|--|------------------------|
| Sept. 25, 1955, 1955, Corvallis-Bruce Station (12 miles) | |
| Red-tailed Hawk | House Finch |
| Vulture - 11 total | Golden-crowned Warbler |
| Pheasant | Red-breasted Nuthatch |
| Ravens | House Finch |

| | |
|---|------------------------|
| Sept. 25, 1955, 12-mile Swamp, Bruce Station, Benton Co. Oregon. 1030-1205 p.m. | |
| Blue Heron at 1 muddy pool in creek, rest dry and surrounded by cattails. | |
| Vulture | Green-backed Goldfinch |
| Pheasants - 3 weeks old | Song Sparrow |
| Killdeer | |

Sept. 25, 1955, Bellfountain-Philomath, Benton Co. Oregon. 15 miles.
Red-shafted Flicker white-throated
Lewis Woodpecker - 3 1
Violet-green Swallow - 3 on wire line - mostly in flocks
Stellar Jay small flock
Scrub Jay brown flocks
Western Crow - 10 small flocks

Sept. 26, 1955, Woodburn, Oregon. 50 miles.
Screech Owl - 1 black-throated gray warbler - several
Red-shafted Flicker brown-backed goldfinch
Oregon Chickadee
Robin unidentified - rufous in nature.

Sept. 26, 1955, Hillsboro, Marion Co. Oregon. 30 miles.
Violet-green Swallows Robin Brown-backed bird

Sept. 28, 1955, Detroit Dam, Santiam River, Marion Co. Oregon (30 miles).
Forester's Wren - 1 on a perch and just below dam.

Sept. 28, 1955, Little Lake, Jefferson Co. Oregon. 100 miles.
Stellar Jay black-throated goldfinch brown-backed bird

Sept. 28, 1955, Sisters to Bend, Deschutes Co. Oregon. 100 miles.
Mourning Dove mourning dove
Scrub Jay 1
Black-billed Cuckoo 1
Clarke-Intercracker

Sept. 28, 1955, Lapine, Deschutes Co. to Holbrook, Grant Co. Oregon. 100-105 miles.
Pied-billed Grebe - 1 1
vultures - 2 1
Say Phoebe - 1 Robin brown-backed bird

Sept. 28, 1955, Marsh Lake, Deschutes Co. to Marsh Lake, Grant Co. Oregon. 100 miles.
Eared Grebe black-billed gull
Western Grebe Calif. gulls
Pied-billed Grebe Stellar Jay
Cormorants scrub Jay
Common Loon black-billed Cuckoo
Whistling Swan dark-throated
Honker - 9 black-billed Cuckoo
Mallard 1
Pintail brown blackbirds
Cinnamon Teal Cassin's finches
Redheads 1
Vulture - 2
Coots - 100's

October 15, 1955, Star Shore Drive, Richmond-British Columbia, 10-11 a.m.
Laredo Grebe - 10-11 a.m. on the beach near the shore. 10-11 a.m. on the beach near the shore.
Red-billed Grebe - 10-11 a.m. on the beach near the shore. 10-11 a.m. on the beach near the shore.
Brown Pelican - 10-11 a.m. on the beach near the shore. 10-11 a.m. on the beach near the shore.

October 16, 1955, Gold-n-Sale Drive, B.C., 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
Windy, overcast, sea choppy. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
Arctic Loon - few (3 or 4) near shore.
Black-footed Albatross - 1 at 10-11 a.m. on the beach.

Fulmar - 1st one seen was near shore. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
not so dark, but very dark. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
on water. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
but with more dark-bills, and 1st parrot-like bill.

Pink-footed Shearwater - 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
islands, and seen very close.

New Zealand or Bra-black Shearwater - seen over bay out. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
light back, set of 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
top of 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
individuals seen 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Sooty Shearwater - very close - 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
to near islands, but not about them. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Slender-billed Shearwater - a very few seen near the shore. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
with dark underparts. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Fork-tailed Petrel - one seen over bay out.

Black Petrel - none seen over bay out, but 2 seen near shore. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Ashy Petrel - 2 seen east of 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Brown Pelican - few near shore. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.
even better seen at 10-11 a.m.

Double-crested Cormorant - very few seen this time.

Brandt Cormorant - flying over bay out. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Common Merganser - outside Golden Gate place. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Pintails - some small flocks over bay out. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Scaup - probably lesser - 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

White-winged Scoters - in bay, 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Surf Scoter - most seen over bay out. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Black Turnstone - near shore. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Red-phalarope - very few seen. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Northern Phalarope - not seen. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Heerman's Gull - seen only following ship to lights, 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Herring Gull - not seen. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Western Gull - seen over bay out. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Bonaparte Gull - few seen.

Tern - probably Arctic without black tipped red in bill - 2 seen in a.m.

Calif. Murre - very few seen. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Cassin's Auklet - 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Rhinoceros Auklet - 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Vaux Swift - 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Pipit - 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

Brewer Blackbirds - 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m. 10-11 a.m.

October 16, 1958, 21 birds seen, 11 seen, 10 seen, 1 seen.

Pacific Loon - 1 seen, 1 seen, 1 seen, 1 seen.

Sooty Shearwater - 1 seen, 1 seen, 1 seen, 1 seen.

Double Crested Cormorant - 1 seen, 1 seen, 1 seen, 1 seen.

Brandt's Cormorant - 1 seen, 1 seen, 1 seen, 1 seen.

Bairds - 1 seen, 1 seen, 1 seen, 1 seen.

Brown Pelican - 1 seen, 1 seen, 1 seen, 1 seen.

Surf Scoters - 1 seen, 1 seen, 1 seen, 1 seen.

White-winged Scoters - 1 seen, 1 seen, 1 seen, 1 seen.

Ruddy Duck - 1 seen, 1 seen, 1 seen, 1 seen.

Duck - 1 seen, 1 seen, 1 seen, 1 seen.

Black Turnstone - 1 seen, 1 seen, 1 seen, 1 seen.

Red Phalarope - 1 seen, 1 seen, 1 seen, 1 seen.

Northern Phalarope - 1 seen, 1 seen, 1 seen, 1 seen.

Heermann's Gull - 1 seen, 1 seen, 1 seen, 1 seen.

Herring Gull - 1 seen, 1 seen, 1 seen, 1 seen.

Western Gull - 1 seen, 1 seen, 1 seen, 1 seen.

Calif. Murre - 1 seen, 1 seen, 1 seen, 1 seen.

Cassin's Gull - 1 seen, 1 seen, 1 seen, 1 seen.

October 17, 1958, 21 birds seen, 11 seen, 10 seen, 1 seen.

Double Crested Cormorant - 1 seen, 1 seen, 1 seen, 1 seen.

Rarest Prob - 1 seen, 1 seen, 1 seen, 1 seen.

Cormorants - 1 seen, 1 seen, 1 seen, 1 seen.

Brown Pelican - 1 seen, 1 seen, 1 seen, 1 seen.

Black-bellied Plover - 1 seen, 1 seen, 1 seen, 1 seen.

Turnstone - 1 seen, 1 seen, 1 seen, 1 seen.

There - 1 seen, 1 seen, 1 seen, 1 seen.

Slender-billed - 1 seen, 1 seen, 1 seen, 1 seen.

Sooty Shearwater - 1 seen, 1 seen, 1 seen, 1 seen.

Pink-footed - 1 seen, 1 seen, 1 seen, 1 seen.

Gray-backed - 1 seen, 1 seen, 1 seen, 1 seen.

Fulmar - 1 seen, 1 seen, 1 seen, 1 seen.

Black Petrel - 1 seen, 1 seen, 1 seen, 1 seen.

Ashy Petrel - 1 seen, 1 seen, 1 seen, 1 seen.

Red Phalarope - 1 seen, 1 seen, 1 seen, 1 seen.

Northern Phalarope - 1 seen, 1 seen, 1 seen, 1 seen.

Sabine Gull - 1 seen, 1 seen, 1 seen, 1 seen.

Calif. Murre - 1 seen, 1 seen, 1 seen, 1 seen.

Cassin's Gull - 1 seen, 1 seen, 1 seen, 1 seen.

Rhinoceros - 1 seen, 1 seen, 1 seen, 1 seen.

Tufted Puffin - 1 seen, 1 seen, 1 seen, 1 seen.

Audubon Warbler - 1 seen, 1 seen, 1 seen, 1 seen.

October 23, 1955, Swanston Ranch, near N. bel w N. St. bridge, Contra Costa Co. Calif. 21-0450.
Indian Summer

| | |
|--------------------------------|-----------------------------|
| Pied-billed Grebe - 1 | Western Gull |
| Sparrow Hawk | Robin - 2 or 3 |
| Calif. Quail - 10 | White-crowned Nighthawk - 3 |
| Ring-necked Pheasant - 3 | Oscar Sparrows - 20 |
| Killdeer | Indigo Buntings - some |
| Yellow-legs - 3 on bar | Red-tailed Hawk |
| Spotted Sandpiper | Western Gull |
| Calif. Gulls | House Wren |
| Belted Kingfisher with tadpole | House Wren |
| Red-shafted Flicker | House Wren |
| Downy Woodpecker - 10 | House Wren |
| Nuttall Woodpecker - 1 | House Wren |
| Calif Jay - several | House Wren |
| W. Crow | House Wren |
| Plain Titmouse | House Wren |
| Bush Tits 1000 | House Wren |
| House Wren | House Wren |
| Bewick Wren | House Wren |

November 20, 1955, W. Side, Wilson Res., near Granite Park, Contra Costa Co. Calif.
Fair, calm, sun, 60-70°.

| | |
|-----------------------------|------------------------|
| Vulture | Robin |
| Red-tailed Hawk | Varied Thrush - 1 |
| Sparrow Hawk | Varied Thrush |
| Calif. Quail - small coveys | White-throated Sparrow |
| Roadrunner - 1 | White-throated Sparrow |
| Red-shafted Flicker | White-throated Sparrow |
| Calif. woodpecker | White-throated Sparrow |
| Downy Woodpecker | White-throated Sparrow |
| Yellow-bellied Sapsucker | White-throated Sparrow |
| Black Phoebe | White-throated Sparrow |
| Scrub Jay | White-throated Sparrow |
| Plain Titmouse | White-throated Sparrow |
| White-breasted Nuthatch | White-throated Sparrow |
| Red-breasted Nuthatch | White-throated Sparrow |
| Pallid Wren-tit | White-throated Sparrow |
| House Wren | White-throated Sparrow |
| Bewick Wren | White-throated Sparrow |

Nov. 27, 1955, Freeport at Lambert Road, East of Courtland, Contra Costa Co. Calif. 21-1130 ST

| | |
|---------------------------|------------|
| Vulture | House Wren |
| White-tailed Nite - 1 | House Wren |
| Red-tailed Hawk | House Wren |
| Marsh Hawk | House Wren |
| Sparrow Hawk | House Wren |
| Calif. Quail | House Wren |
| Pheasant | House Wren |
| Killdeer | House Wren |
| Mourning Doves - 10-15 | House Wren |
| Short-eared Owl - 1 | House Wren |
| Red-shafted Flickers - 10 | House Wren |

December 11, 1937

Common Nighthawk - 1
Tule Wren - 1
Red-tailed Hawk - 1
Marsh Hawk - 1
Sharp-shinned Hawk - 1
Red-shafted Flicker - 1
Calif. Woodpecker - 1

2-11-37
100
100
100
100
100
100
100

Dec. 11, 1937

Red-tailed Hawk - 1
Tule Wren - 1
Marsh Hawk - 1
Sharp-shinned Hawk - 1
Red-shafted Flicker - 1
Calif. Woodpecker - 1
House Wren - 1
House Finch - 1
House Sparrow - 1
House Crow - 1
House Mouse - 1
House Cat - 1
House Dog - 1
House Chicken - 1
House Pig - 1
House Cow - 1
House Horse - 1
House Sheep - 1
House Goat - 1
House Duck - 1
House Goose - 1
House Turkey - 1
House Rabbit - 1
House Squirrel - 1
House Chipmunk - 1
House Mole - 1
House Snake - 1
House Lizard - 1
House Frog - 1
House Toad - 1
House Beetle - 1
House Fly - 1
House Mosquito - 1
House Ant - 1
House Spider - 1
House Worm - 1
House Snail - 1
House Slug - 1
House Crab - 1
House Scorpion - 1
House Centipede - 1
House Millipede - 1
House Tardigrade - 1
House Pluteus - 1
House Pupa - 1
House Larva - 1
House Egg - 1
House Seed - 1
House Spore - 1
House Fungus - 1
House Bacteria - 1
House Virus - 1
House Protozoa - 1
House Metazoa - 1
House Plant - 1
House Animal - 1
House Mineral - 1
House Rock - 1
House Soil - 1
House Water - 1
House Air - 1
House Light - 1
House Heat - 1
House Sound - 1
House Taste - 1
House Smell - 1
House Touch - 1
House Sight - 1
House Hearing - 1
House Feeling - 1
House Thinking - 1
House Emotion - 1
House Will - 1
House Power - 1
House Love - 1
House Hate - 1
House Joy - 1
House Sadness - 1
House Anger - 1
House Fear - 1
House Hope - 1
House Despair - 1
House Faith - 1
House Doubt - 1
House Knowledge - 1
House Ignorance - 1
House Wisdom - 1
House Foolishness - 1
House Virtue - 1
House Vice - 1
House Good - 1
House Evil - 1
House Beauty - 1
House Ugliness - 1
House Cleanliness - 1
House Dirtiness - 1
House Order - 1
House Disorder - 1
House Harmony - 1
House Disharmony - 1
House Peace - 1
House War - 1
House Love - 1
House Hate - 1
House Joy - 1
House Sadness - 1
House Anger - 1
House Fear - 1
House Hope - 1
House Despair - 1
House Faith - 1
House Doubt - 1
House Knowledge - 1
House Ignorance - 1
House Wisdom - 1
House Foolishness - 1
House Virtue - 1
House Vice - 1
House Good - 1
House Evil - 1
House Beauty - 1
House Ugliness - 1
House Cleanliness - 1
House Dirtiness - 1
House Order - 1
House Disorder - 1
House Harmony - 1
House Disharmony - 1
House Peace - 1
House War - 1

Jan. 1-1938 - 1
Julian - 1
Calif. - 1
California - 1

February 2, 1956, Davis-McCaville, Colono, Calif. 11:00 a.m. - 1:00 p.m.

Pied-billed Grebe - 1
Sparrow Hawk - 3
Killdeer - 2
Calif. Gull - 17
Rock Dove - 1
Scrub Jay - 1
Crow - 21
Shrike - 1
Audubon Warbler - 1

Feb. 2, 1956 - Napa Co. marshes - Colono, Calif. 2:00 - 4:00 p.m.

Canvasbacks - 200
Mudhens - 75
White-tailed Tite - 7
Coots - 650
Black-bellied Plover - 1
Willet
Long-billed Curlew
Red-backed Sandpiper

Feb. 2, 1956 - Colono, Calif. 4:30 - 5:30 p.m.

Eared Grebe - 6
Pied-billed Grebe - 17
White Pelican - 7
Snowy Egret - 3
Common Egret - 8
Shovellers - 10
Canvasbacks - 70
Lesser Scaup - 11
Bufflehead - 11
Muddy Duck - 100

Feb. 2, 1956 - East of Colono, Colono, Calif. 3:00 - 4:00 p.m.

Vulture - 1
Cooper Hawk - 1
Red-tailed Hawk - 1
Pigeon Hawk - 1
Band-tailed Pigeon - 1
Red-breasted Sapsucker - 1
Downy Woodpecker - 1
Scrub Jay
Stellar Jay

Feb. 4, 1956, Napa Co. marshes, Colono, Calif. 11:30 - 11:45 a.m.

Eared Grebe
Canvasbacks
Coots
Black-bellied Plover
Killdeer
Godwits
Long-billed Curlew - bathing in mud-flat pockets of water in pond.

February 4, 1956, Bolano Co. Marshes, Calif. 11:00-12 noon
 Hared Grebe - 6
 Pied-billed Grebe - 15
 Pintail - 20
 Shoveller - 100
 Lesser Scaup - 15
 Buffleheads - 11
 Muddy Ducks - 1500
 White-tailed -

Feb. 4, 1956 - Bolano -

Pied-billed Grebe -
 Common Grebe -
 Canada Goose -
 Mallard -
 Pintail -
 Lesser Scaup -
 Muddy Duck -
 Vultures -
 Red-tailed Hawk -
 Sparrow Hawk -
 Sand-tail -
 Coots -
 Red-sailed Booby -
 Scrub Jay -
 W. Crow -

Feb. 4, 1956 - Bolano -

Common Loon -
 Pacific Loon -
 Red-throated Loon -
 Hared Grebe -
 Horned Grebe -
 Western Grebe -
 Pied-billed Grebe -
 Brown Pelican -
 Brandt Pelican -
 Double-crested Cormorant -
 Blue Heron -
 Common Crow -
 Black Crow -
 Mallards -
 Canvasback -
 Lesser Scaup -
 Red-necked Grebe -
 Bufflehead -
 Common Goldeneye -
 Surf Scoter -
 White-winged Scoter -
 Muddy Duck -
 Common Goldeneye -
 Red-br. to -
 Vulture -
 Red-tailed Hawk -
 Sparrow Hawk -
 Coot
 Godwits
 Willets
 Long-billed Curlew
 Western Gull
 Red-backed Sandpeps
 Sanderlings

April 7, 1947

[7]

To: Mr. []

From: []

Subject: []

Reference: []

Enclosure: []

Very truly yours,

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April 11, 1947

To: Mr. []

From: []

Subject: []

Reference: []

Enclosure: []

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May 27, 1936, James L. Marshall Ranch, Napa Co., S. of Napa, Calif. 2:30 - 5 P.M. 1936.

White-tailed Kite - 1 on center of canyon just below.
Red-shouldered Hawk - 1 in the canyon.
Sparrow Hawks - 2 over ridge.
Marsh Hawk - 1
Calif. Quail - 1 with w- iderberry thicket - 1 on ground.
Killdeer
Mourning Doves
Kingfishers - 2
Red-shafted Flickers - 5
Western Kingbird - 1 pair
Calif. Woodpecker - 1 pair
Red-breasted Sapsucker - 1
Black Phoebe - 2
Scrub Jay - 2
Plain Titmouse - 1
Robin - 2
Western Meadowlark
House Sparrows

July 17-18, 1936, Reek's Ranch, Napa Co., S. of Napa, Calif. 1936.
1936-1937. Local species.

American Crow - 1 pair - 1 on ground, 1 on top of
active nest, 1 on top of nest, 1 on top of nest.
3 days to 1 week. 1 on top of nest, 1 on top of nest, 1 on top of nest.
Red-tailed Hawk - 1 pair - 1 on top of nest, 1 on top of nest.
1 on top of nest, 1 on top of nest, 1 on top of nest.
All on top of nest, 1 on top of nest, 1 on top of nest.
Uniformly in pair - 1 on top of nest, 1 on top of nest.
Red-shafted Flicker - 1 on top of nest, 1 on top of nest.
Yellow-bellied Sapsucker - 1 on top of nest, 1 on top of nest.
Piloted Woodpecker - 1 on top of nest, 1 on top of nest.
Williamson's Sapsucker - 1 on top of nest, 1 on top of nest.
Hair Woodpecker - 1 on top of nest, 1 on top of nest.
White-headed Woodpecker - 1 on top of nest, 1 on top of nest.
H. Woodpecker - 1 on top of nest, 1 on top of nest.
Western Flycatcher - 1 on top of nest, 1 on top of nest.
Olive-sided Flycatcher - 1 on top of nest, 1 on top of nest.
Stellar Jay - 1 on top of nest, 1 on top of nest.
Clark's Nutcracker - 1 on top of nest, 1 on top of nest.
Mountain Chickadee - 1 on top of nest, 1 on top of nest.
White-breasted Nuthatch - 1 on top of nest, 1 on top of nest.
Red-breasted Nuthatch - 1 on top of nest, 1 on top of nest.
Pigmy Woodpecker - 1 on top of nest, 1 on top of nest.
Winter Wren - 1 on top of nest, 1 on top of nest.
Rock Wren - 1 on top of nest, 1 on top of nest.
Robin - 1 on top of nest, 1 on top of nest.

July 28, 1936, 1036-113 S. of Napa, 9230 ft, Napa Co., Calif.
Red-tailed Hawk - 1 pair.
Blue Grouse - 1 ad. Shaded in the back of the canyon at 1000 ft.
Band-tailed Pigeon - 1 pair at 1000 ft. on top of ridge.
Clark's Nutcracker - 2 pair
Cassin's Finch - 1 on top
Pine Grosbeak - 1 pair
Pine Siskins - 1 on top
Red Crossbills - 1
Tosy Finch - 3 near summit
Oregon Juncos - common.

August 1-11, 1956, Arcante's Cabin area, 13000 ft., Colorado S. W. Calif. Clear, warm

Vulture Wood Pewees - 10000 Steller Jay - 10000 Red-bellied - 10000
Pinyon Lutzsch - 30000 Red-bellied - 30000 Red-bellied - 30000 Red-bellied - 30000

August 10, 1956, Heavenly Valley, 11000 ft., Colorado S. W. Calif. 10000 ft. of
Vulture Wood Pewees - 10000 Steller Jay - 10000 Red-bellied - 10000

August 11, 1956, 11000 ft., Colorado S. W. Calif. 11000 ft. of
Water level of lake at 11000 ft. as I've seen. 11000 ft. of

Red-bellied - 10000 Steller Jay - 10000 Red-bellied - 10000

Red-bellied - 10000 Steller Jay - 10000 Red-bellied - 10000

Red-bellied - 10000 Steller Jay - 10000 Red-bellied - 10000

Red-bellied - 10000 Steller Jay - 10000 Red-bellied - 10000

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Red-bellied - 10000 Steller Jay - 10000 Red-bellied - 10000

Sept. 27, 1956, C.S.T. 14, 3 mi. N. of ... 3-5 ...

Horned Grebe - 3
Pintail - 2
Ruddy Duck - 1
Red-tailed Hawk - 1
Sparrow Hawk - 2
Pheasant - 3 or head and 1/2-2 young
Coot - 9
Gallinule - 1
Killdeer - 45-50
Greater Yellow-legs - 2
Lesser Yellow-legs - 11
Millet - 7
Dowitchers - 35-40
Pectoral Sandpipers - 4

Red-backed Sandpiper - 3
Western T. Geese - 15-20
Avocet - 15, with only one brown-headed
American Swallow - 2
Calif. Quail
Meadowlark - 11-15
Tricolor Redwings - 34
Tricolor Redwings - 74-80
Brewer Blackbirds - 17
Lawrence Sparrow - 2
Calif. Quail - 17

October 1, 1956, Gustine Gun Club, ... 10-103 CPST.

Pied-billed Grebe
Blue Heron
American Grebe
Snowy Plover
Glossy Ibis - 30 or so
Mallards
Mallards
Green-winged Teal
Cinnamon Teal
Shoveller
Ruddy Ducks
Vultures
Red-tailed Hawk
Sparrow Hawk
Pheasants
Calif. Quail
Coots - dozens
Gallinule - 2
Killdeer
Greater Yellow-legs - 3
Lesser Yellow-legs - 2
Long-billed Curlew - 70

Dowitchers - 2
Western Sandpipers
Least Sandpipers
Pectoral Sandpipers - few
Avocets - none with brown heads
American Osprey
Red-winged Blackbirds
Cliff Swallows
House Swallows
Yellow-bellied Sapsucker
N. Crow
Pied-billed Grebe
Calif. Quail
N. Roadrunner
Tricolor Redwings
Brewer Blackbirds
White-crowned Sparrows
Song Sparrows

October 1, 1956, Moss Landing, Monterey Co., Calif. 12-2 a.m. T. 60°.

Horned Grebe
Pied-billed Grebe
Blue Heron - 1
Snowy Plover - 12
Common Plover - 1
Brown Pelican - 7
Shoveller - 5
White-tailed Kite - 1
Sparrow Hawk
Coots
Gallinule - 1
Black-bellied Plover - 1
Semi-palmated Plover - 1
Mallards - 100's
Long-billed Curlews - 24
Godwits - dozens
Sanderlings - 50

Western Sandpipers
Least Sandpipers
Pectoral Sandpipers
Northern Phalarope - 2 (dozens at 10/3)
Booby - 12's
Herring Gulls
Calif. Gulls
Western Gulls
Caspian Tern - 1
Royal Tern - 2 on mud flat, short wing tips w/ tail.
Least Tern - 3
Kingfisher - 1
N. Crow
Meadowlark
Redwings
Brewer Blackbirds
House Finch

| Date | Time | Location | Weather | Wind | Clouds | Observations |
|---------------------------------|------|--|---------------------------|------|--------|----------------------------------|
| October 1-2, 1956 | | Monterey Peninsula, Monterey Co., Calif. | Sunny, foggy, rain, calm. | | | |
| Common Loon | | | | | | Common. Forms - several |
| Lesser Loon | | | | | | Light-billed |
| Red Grebe | | | | | | Blif. - none |
| Western Grebe | | | | | | Swimming - none |
| Pied-billed Grebe | | | | | | Along shore - 1 |
| Sooty Shearwater | | | | | | Along shore - 1 |
| Pink-footed Shearwater | | | | | | Along shore - 1 |
| Pale-footed Shearwater | | | | | | Along shore - 1 |
| Fulmar - dark phase | | | | | | Along shore - 1 |
| Brown Pelican - 12's | | | | | | Along shore - 12's |
| Brandt Cormorant | | | | | | Along shore - 12's |
| Double-crested Cormorant | | | | | | Along shore - 12's |
| Haird Cormorant - 1 | | | | | | Along shore - 1 |
| Blue Heron | | | | | | Along shore - 1 |
| Black-crowned Night Heron - 1 | | | | | | Along shore - 1 |
| Ballard | | | | | | Along shore - 1 |
| Surf Scoter - 1 | | | | | | Along shore - 1 |
| Widge Duck - 25-30, 1 full male | | | | | | Along shore - 25-30, 1 full male |
| Vultures | | | | | | Along shore - 1 |
| Red-tailed Hawk | | | | | | Along shore - 1 |
| Sparrow Hawk | | | | | | Along shore - 1 |
| Calif. Quail - 1 | | | | | | Along shore - 1 |
| Snowy Plover - 1 | | | | | | Along shore - 1 |
| Black Turnstones - 1 | | | | | | Along shore - 1 |
| Ruddy Turnstone - 1 | | | | | | Along shore - 1 |
| Surf Bird - 3 | | | | | | Along shore - 3 |
| Whimberl - 1 | | | | | | Along shore - 1 |
| Oystercatcher - 1 | | | | | | Along shore - 1 |
| Herring Gull | | | | | | Along shore - 1 |
| Western Gull | | | | | | Along shore - 1 |
| Herring Gull | | | | | | Along shore - 1 |
| Calif. Gull | | | | | | Along shore - 1 |

October 21, 1954, 1955 on tables lvd, S. Sacto. Calif. 3-5 p.m. EST, Temp, 75°.

| | |
|---|--|
| Sparrow Hawk - 2 | Lockingbird |
| Mourning Doves | Audubon Warbler |
| Flicker on oaks | House Sparrow |
| Calif. Woodpecker | House Finch |
| Scrub Jay - 2 | White-crown'd Sparrow |
| Yel-bill Cuckoo - 1 c. e. to water puddle | <u>Golden-crowned Sparrow</u> - 1st heard this fall. |
| and feed'g groups of oak's west of p.m. | Song Sparrows |
| Brush Tits | |
| White-breasted Nuthatch | |
| Bewick Wren | |

[illegible]

